SO530-1-U

Arizona Traffic Accident Summary

1987

Arizona Department of Transportation

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION

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The 1987 ARIZONA TRAFFIC ACCIDENT SUMMARY is an annual report published by the Traffic Engineering Section of the Arizona Department of Transportation.

This publication is a statistical review of motor vehicle traffic accidents in the State of Arizona for the Calendar year 1987. The figures are compiled from the traffic accident reports that are submitted to the Arizona Department of Transportation by State, County, City, Reservation and other police agencies.

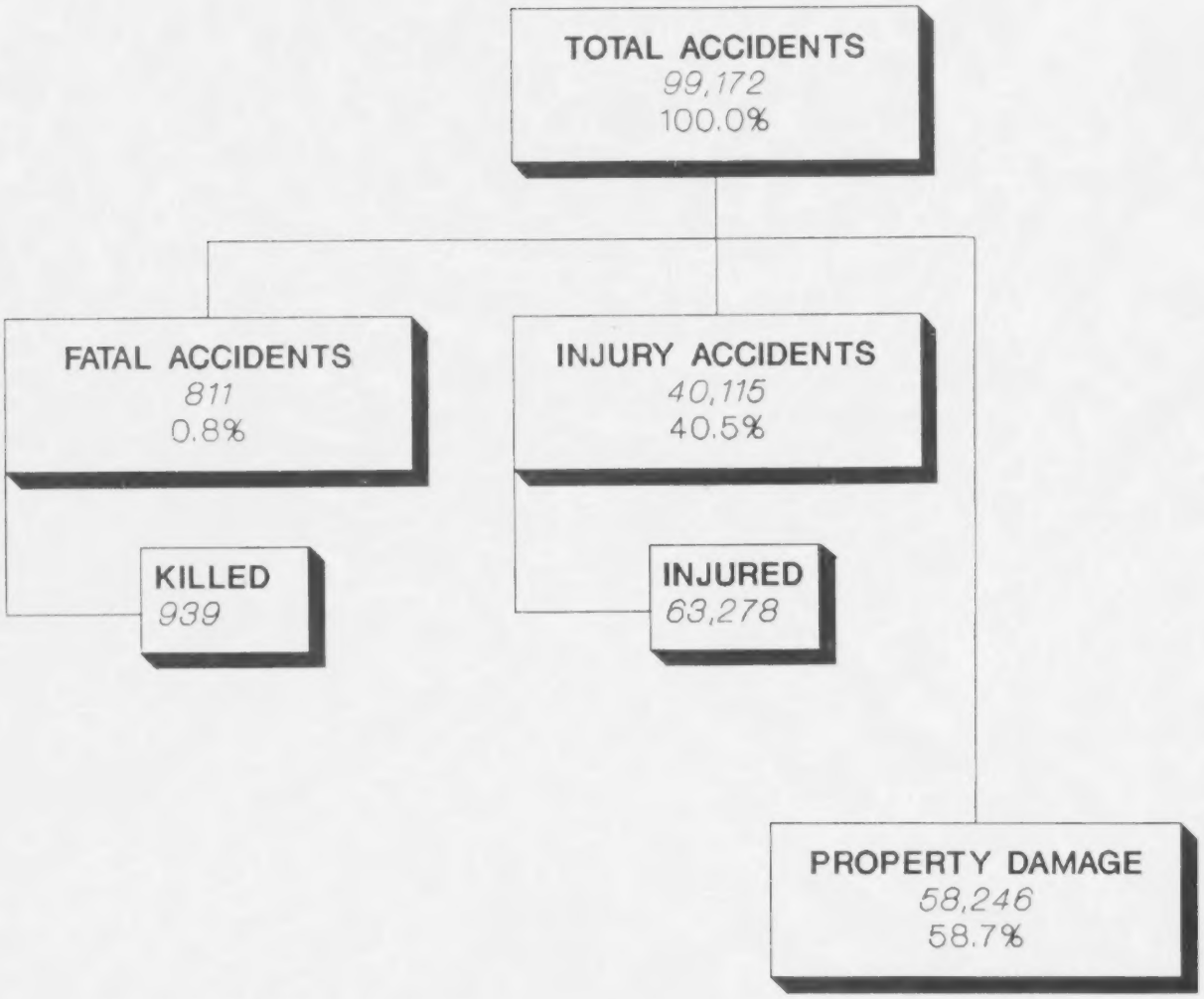
Some of the information published in prior editions is not available for this years summary. Complete information will be available beginning with the 1989 Summary.

Specific questions regarding data presented in the report should be addressed to:

Arizona Department of Transportation
Traffic Records Unit
1739 West Jackson St. Mail Drop 105T
Phoenix, AZ 85007-3276

Phone: (602) 255-7724

HIGHLIGHTS AND
HISTORICAL TRENDS



MEDIA PAGE

	1986	1987	Percent Change
Reported Accidents	99,809	99,172	-0.6
Total Killed	1,007	939	-6.8
Total Injured	62,466	63,278	+1.3
Pedestrians Killed	179	149	-12.4
Pedestrians Injured	1,486	1,458	-1.9
Motorcyclists Killed	104	89	-14.4
Motorcyclists Injured	3,919	3,327	-15.0
Bicyclists Killed	22	20	-9.1
Bicyclists Injured	1,912	1,913	0.0
Millions of Vehicle Miles Traveled	31,143	31,729	+1.9
Deaths Per 100 Million Vehicle Miles Traveled	3.23	2.96	-8.4
Injuries Per 100 Million Vehicle Miles Traveled	200.6	199.4	-0.6

In 1987 -

2.6 persons were killed every day (one every 9.3 hours)

173.4 persons were injured every day (one every 8.3 minutes)

One valid licensed driver out of every 12.5 was involved in an accident

One out of every 13.0 registered vehicles was involved in an accident

* % of drivers in all accidents were male

75% of drivers in fatal accidents were male

9.7% of all accidents involved alcohol

37.4% of fatal accidents involved alcohol

69.8% of all accidents happened during daylight hours

49.7% of fatal accidents happened during darkness

Most dangerous day: Friday with 18.5% of all accidents

80.8% of all accidents happened in urban areas of the state

40% of fatal accidents happened in urban areas of the state

* Not available for Calendar Year 1987.

ESTIMATED ECONOMIC LOSS

COUNTIES	Persons Killed		Persons Injured		Minor Injury/ Property Damage Only		Total Economic Loss
	No.	$ Loss	No.	$ Loss	No.	$ Loss	
Apache	50	13,500,000	274	3,397,600	987	1,480,500	18,378,100
Cochise	53	14,310,000	545	6,758,000	1,181	1,771,500	22,839,500
Coconino	71	19,170,000	1,058	13,119,200	2,827	4,240,500	36,529,700
Gila	25	6,750,000	441	5,468,400	738	1,107,000	13,325,400
Graham	3	810,000	77	954,800	174	261,000	2,025,800
Greenlee	4	1,080,000	45	558,000	114	171,000	1,809,000
La Paz	16	4,320,000	222	2,752,800	279	418,500	7,491,300
Maricopa	338	91,260,000	19,778	245,247,200	48,057	72,085,500	408,592,700
Mohave	52	14,040,000	780	9,672,000	1,204	1,806,000	25,518,000
Navajo	31	8,370,000	355	4,402,000	998	1,497,000	14,269,000
Pima	145	39,150,000	5,663	70,221,200	13,914	20,871,000	130,242,200
Pinal	61	16,470,000	1,023	12,685,200	1,609	2,413,500	31,568,700
Santa Cruz	6	1,620,000	141	1,748,400	211	316,500	3,684,900
Yavapai	55	14,850,000	1,005	12,462,000	1,635	2,452,500	29,764,500
Yuma	29	7,830,000	975	12,090,000	1,536	2,304,000	22,224,000
TOTAL	939	$253,530,000	32,382	$401,536,800	75,464	$113,196,000	$768,262,800

The economic loss from traffic accidents in Arizona is based on cost estimates developed by the National Safety Council.

1. Fatality	$ 270,000	(939)
2. Injury, other than minor	$ 12,400	(32,382)
3. Minor Injury/Property Damage Only	$ 1,500	(75,464)

Items 1 and 2 are per injury and include property damage.
Item 3 is per accident.

Annual economic loss to every man, woman and child in Arizona was $ 221

VICTIM AGE GROUPS

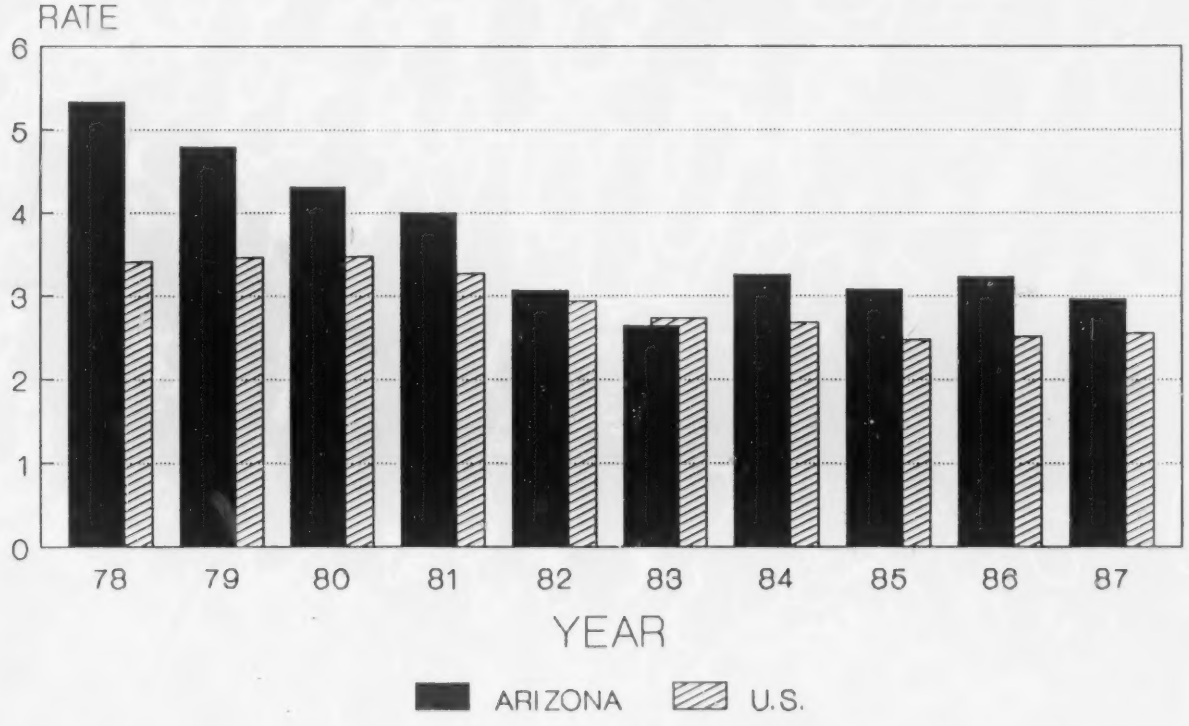
AGE	PERSONS KILLED			PERSONS INJURED		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
0-4	22	14	8	1,725		
5-9	16	10	6	1,990		
10-14	30	22	8	2,208		
15-19	114	86	28	10,226	*	*
20-24	157	119	38	10,456		
25-34	220	164	56	14,629		
35-44	118	86	32	8,318		
45-54	76	52	24	4,549		
55-64	74	46	28	3,760		
65-74	59	35	24	2,873		
75 & Over	52	27	25	1,606		
Age Not Stated	1	1	0	938		
TOTALS	939	662	277	63,278		

* Not available for Calendar Year 1987

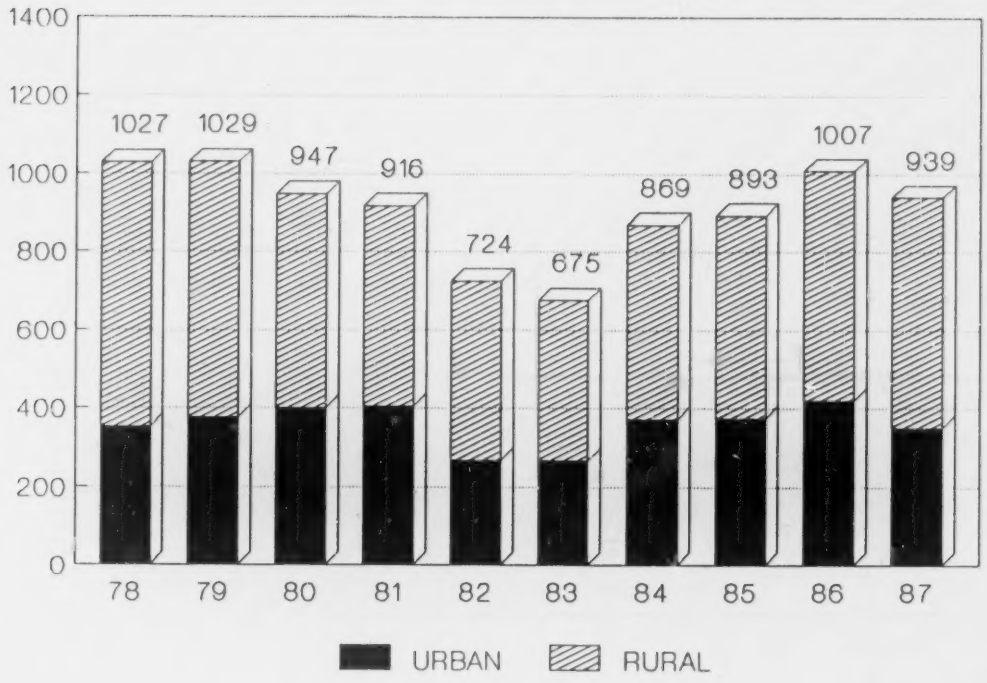
THROUGH THE YEARS

Year	Motor Vehicle Registration	Motor Vehicle Mileage	Traffic Deaths	Traffic Injuries	Estimated AZ Fatality Rate/Per 100,000,000 Vehicle Mi.	Estimated US Fatality Rate/Per 100,000,000 Vehicle Mi.
1930	110,915	867,750,000	190	NA	21.90	15.60
1935	105,610	930,758,000	217	1,905	23.31	15.91
1940	141,788	1,308,550,000	228	2,800	17.42	11.42
1945	146,436	1,573,475,000	283	2,540	17.98	11.28
1950	271,803	2,944,000,000	325	4,135	10.73	7.59
1955	415,655	4,414,561,000	358	6,824	8.11	6.37
1960	630,016	6,535,862,000	513	13,360	7.85	5.31
1965	857,934	8,339,000,000	550	21,279	6.59	5.54
1970	1,122,113	12,122,437,566	762	32,230	6.28	4.91
1975	1,514,846	16,031,406,497	670	36,646	4.18	3.46
1976	1,536,835	16,895,449,043	739	39,467	4.37	3.44
1977	1,615,727	18,121,403,496	933	44,484	5.15	3.35
1978	1,728,190	19,277,000,000	1,027	51,607	5.33	3.41
1979	1,810,204	21,500,000,000	1,029	51,743	4.79	3.46
1980	1,896,076	21,965,000,000	947	49,697	4.31	3.48
1981	1,973,831	22,920,000,000	917	48,322	4.00	3.27
1982	2,022,928	23,663,000,000	724	45,778	3.06	2.93
1983	2,055,026	25,561,000,000	675	50,076	2.64	2.73
1984	2,162,526	26,700,000,000	869	57,592	3.25	2.68
1985	2,283,832	29,050,000,000	893	59,650	3.07	2.48
1986	2,387,818	31,143,000,000	1,007	62,466	3.23	2.51
1987	2,438,960	31,729,000,000	939	63,278	2.96	2.55

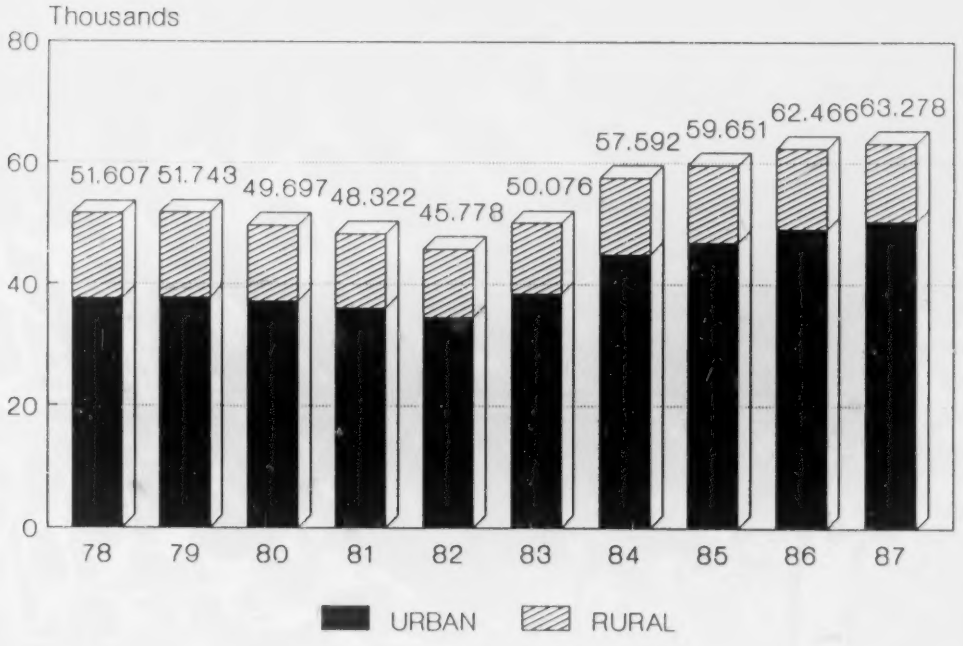
ARIZONA vs. U.S.
FATALITY RATE
(Fatalities/100,000,000 VMT)



PERSONS KILLED
BY YEAR



PERSONS INJURED
BY YEAR



HOLIDAY ACCIDENT STATISTICS

Of the six major holidays celebrated each year, three fall on specific days of the week -- Memorial Day, Labor Day, and Thanksgiving. They are regarded as three or four-day holidays, as the weekend is also included.

The other three holidays are celebrated on specific dates, and depending on what day of the week the date falls, the holiday period will vary from one to four days. If one of the "floating" holidays falls on Wednesday, it is a one-day holiday, otherwise the holiday period also includes the preceding or following weekend.

The counting of holiday fatalities starts at 6 p.m. on the last working day before the holiday and continues until midnight of the last day of the holiday period. For instance, Thanksgiving fatalities are counted from 6 p.m. Wednesday to midnight on Sunday.

Holiday	1987 Holidays		Fatal Accidents	People Killed	Number of Full Days
	Begin 6 p.m.	End Midnight			
New Years	Wednesday Dec 31,1986	Sunday Jan 4,1987	11	11	4
Memorial Day	Friday May 22,1987	Monday May 25, 1987	8	10	3
July 4th	Thursday July 2, 1987	Sunday July 5, 1987	13	13	3
Labor Day	Friday Sep 4,1987	Monday Sep 7, 1987	20	22	3
Thanksgiving	Wednesday Nov 25, 1987	Sunday Nov 29, 1987	12	12	4
Christmas	Thursday Dec 24, 1987	Sunday Dec 27, 1987	13	14	3

	1983	1984	1985	1986	1987
New Years	5 / 5 (3)	5 / 6 (3)	10 / 11 (4)	4 / 6 (1)	11 / 11 (4)
Memorial Day	6 / 7 (3)	11 / 14 (3)	10 / 14 (3)	7 / 8 (3)	8 / 10 (3)
4th of July	9 / 12 (3)	2 / 2 (1)	18 / 22 (4)	10 / 11 (3)	13 / 13 (3)
Labor Day	14 / 18 (3)	12 / 14 (3)	6 / 6 (3)	13 / 16 (3)	20 / 22 (3)
Thanksgiving	10 / 15 (4)	15 / 16 (4)	10 / 11 (4)	4 / 4 (4)	12 / 12 (4)
Christmas	5 / 5 (3)	9 / 9 (4)	2 / 2 (1)	13 / 14 (4)	13 / 14 (3)

Key to the information: Fatal Accidents / No. Killed (Days in Holiday period)

RESTRAINT USAGE

In 1985, the collection of restraint usage data for all persons in an accident involved vehicle was initiated. 1987 has again shown an improvement in restraint usage reporting.

Information on driver restraint usage has been purged of the most obvious unknowns, i.e., hit and run drivers and those that could not be wearing seat belts, such as, motorcycle riders.

Occupant restraint usage has been divided into two categories, those age 4 and under who are covered by our child restraint law, and all other occupants ages 5 and older.

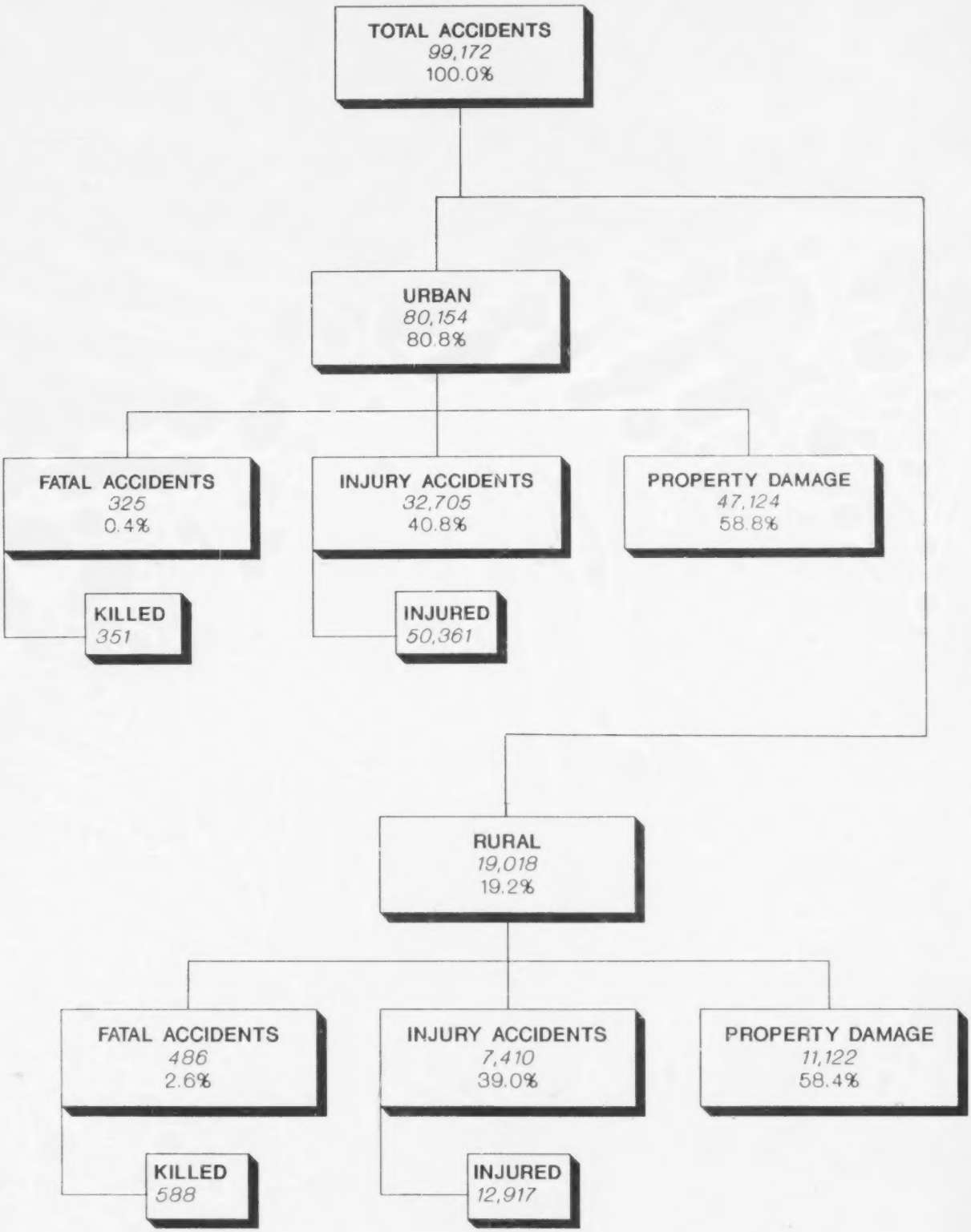
These statistics will show that it is obviously safer to wear a seat belt, but do not give any decisive conclusions at the present time. The driver that is conscientious enough to buckle up may well be a more careful driver to begin with.

DRIVERS	Number of Drivers	% Usage	Number Killed	% Killed in Category	% Total Dr. Killed
Restraint Used	70,492	41.5	37	0.05	9.3
Restraint Not Used	75,179	44.3	289	0.38	72.8
Restraint Usage Unk	24,186	14.2	71	0.29	17.9
Total Tested	169,857	100.0	397	0.23	100.0

OCCUPANTS 5 and OLDER	Number of Occupants	% Usage	Number Killed	% Killed in Category	% Total 5+ Occ. Killed
Restraint Used	25,082	32.8	29	0.12	11.5
Restraint Not Used	43,199	56.4	186	0.43	73.5
Restraint Usage Unk	8,292	10.8	38	0.46	15.0
Total Tested	76,573	100.0	253	0.33	100.0

OCCUPANTS 4 and UNDER	Number of Occupants	% Usage	Number Killed	% Killed in Category	% Total 4- Occ. Killed
Restraint Used	6,084	60.4	6	0.10	31.6
Restraint Not Used	3,174	31.5	12	0.38	63.2
Restraint Usage Unk	815	8.1	1	0.12	5.2
Total Tested	10,073	100.0	19	0.19	100.0

GEOGRAPHIC LOCATION



ACCIDENTS, DEATHS AND INJURIES BY JURISDICTION

COUNTIES Cities	Number of Accidents				Number of Persons		Alcohol Related		
	Total	Fatal	Injury	Prop. Dam.	Total Killed	Total Inj.	Total Acc.	Total Killed	Total Inj.
APACHE									
Eagar	27	0	7	20	0	9	2	0	0
St. Johns	52	0	26	26	0	43	2	0	0
Springerville	16	2	0	14	2	2	1	0	0
State Rural Rds	705	28	241	436	30	409	123	14	110
Other Rural Rds	405	16	128	261	18	232	89	12	76
TOTAL	1,205	46	402	757	50	695	217	26	196
COCHISE									
Benson	32	1	10	21	1	19	2	0	5
Bisbee	66	0	22	44	0	29	9	0	5
Douglas	262	0	50	212	0	73	23	0	5
Huachuca City	1	1	0	0	1	1	0	0	0
Sierra Vista	456	1	138	317	1	232	25	0	24
Tombstone	25	1	7	17	1	13	1	0	1
Willcox	30	2	13	15	2	20	2	0	2
State Rural Rds	481	30	181	270	39	358	57	19	71
Other Rural Rds	196	7	69	120	8	131	22	3	25
TOTAL	1,549	43	490	1,016	53	876	141	22	138
COCONINO									
Flagstaff	1,706	6	386	1,314	6	542	129	3	95
Fredonia	8	0	3	5	0	7	0	0	0
Williams	96	0	12	84	0	15	6	0	2
Page	60	1	18	41	1	36	1	0	14
State Rural Rds	1,507	40	476	991	54	913	133	18	141
Other Rural Rds	162	7	46	109	10	96	35	6	47
TOTAL	3,539	54	941	2,544	71	1,609	318	27	299
GILA									
Globe	134	2	45	87	2	76	21	1	18
Hayden	12	0	3	9	0	6	4	0	0
Miami	7	0	1	6	0	1	2	0	1
Payson	110	0	50	60	0	87	8	0	8
Winkelman	1	0	0	1	0	0	0	0	0
State Rural Rds	653	17	253	383	20	427	90	10	119
Other Rural Rds	123	3	50	70	3	90	19	1	24
TOTAL	1,040	22	402	616	25	687	144	12	170
GRAHAM									
Pima	8	0	4	4	0	8	1	0	0
Safford	9	0	2	7	0	5	1	0	0
Thatcher	39	0	13	26	0	24	2	0	0
State Rural Rds	109	3	33	73	3	62	21	2	31
Other Rural Rds	58	0	25	33	0	40	8	0	7
TOTAL	223	3	77	143	3	139	33	2	38
GREENLEE									
Clifton	22	1	9	12	1	14	5	1	2
Duncan	7	0	2	5	0	3	2	0	2
Morenci	No accidents reported to us in 1987								
State Rural Rds	93	2	31	60	2	48	17	1	10
Other Rural Rds	27	1	9	17	1	16	4	0	3
TOTAL	149	4	51	94	4	81	28	2	17

ACCIDENTS, DEATHS AND INJURIES BY JURISDICTION

COUNTIES Cities	Number of Accidents				Number of Persons		Alcohol Related		
	Total	Fatal	Injury	Prop. Dam.	Total Killed	Total Inj.	Total Acc.	Total Killed	Total Inj.
LA PAZ									
Parker	41	0	11	30	0	22	6	0	5
CO. Indian Reserv.	17	1	5	11	1	10	0	0	0
State Rural Rds	356	11	149	196	15	264	39	2	38
Other Rural Rds	12	0	5	7	0	6	1	0	0
TOTAL	426	12	170	244	16	302	46	2	43
MARICOPA									
Avondale	136	2	52	82	3	81	19	0	12
Buckeye	49	0	10	39	0	13	5	0	2
Chandler	1,115	3	425	687	3	713	104	2	106
El Mirage	61	2	32	27	2	56	12	0	14
Gila Bend	12	0	3	9	0	5	5	0	2
Gilbert	202	1	63	138	1	89	18	0	12
Glendale	2,397	16	1,316	1,065	16	2,135	249	5	290
Goodyear	68	1	24	43	1	45	7	0	9
Guadalupe	No accidents reported to us in 1987								
Mesa	7,061	27	2,929	4,105	29	4,493	541	5	459
Paradise Valley	179	5	88	86	6	145	10	0	11
Peoria	484	1	149	334	1	209	35	1	22
Phoenix	36,630	132	15,479	21,019	144	24,099	3,306	56	3,002
Scottsdale	3,626	14	1,423	2,189	16	2,123	299	11	262
Surprise	59	0	19	40	0	25	2	0	0
Tempe	6,572	21	2,793	3,758	23	3,929	523	11	485
Tolleson	24	0	8	16	0	17	3	0	3
Wickenburg	64	0	16	48	0	23	2	0	1
Youngtown	No accidents reported to us in 1987								
State Rural Rds	1,495	38	593	864	42	1,094	212	15	241
Other Rural Rds	2,653	45	1,297	1,311	51	2,218	370	27	468
TOTAL	62,887	308	26,719	35,860	338	41,512	5,722	133	5,401
MOHAVE									
Bullhead City	305	6	101	198	7	157	33	3	29
Kingman	196	1	92	103	1	135	24	0	15
Lake Havasu City	267	3	116	148	3	196	44	3	47
State Rural Rds	744	25	316	403	35	536	99	8	94
Other Rural Rds	249	6	108	135	6	167	47	3	38
TOTAL	1,761	41	733	987	52	1,191	247	17	223
NAVAJO									
Holbrook	21	3	7	11	3	10	2	1	0
Pinetop/Lakeside	67	0	19	48	0	31	6	0	3
Show Low	124	0	44	80	0	84	13	0	2
Snowflake	70	0	26	44	0	50	4	0	4
Taylor	10	0	6	4	0	10	0	0	0
Winslow	199	1	51	147	1	69	35	0	17
State Rural Rds	573	19	172	382	21	297	57	8	51
Other Rural Rds	188	6	59	123	6	110	39	6	44
TOTAL	1,252	29	384	839	31	661	156	15	121
PIMA									
Ajo	Reported with the Pima County statistics								
Green Valley	Reported with the Pima County statistics								
Marana	44	1	23	20	1	38	7	0	4
Oro Valley	42	0	13	29	0	22	3	0	5
South Tucson	235	2	87	146	2	146	25	0	22
Tucson	13,108	50	5,104	7,954	54	7,771	1,145	14	1,001
State Rural Rds	1,083	36	388	659	49	687	141	10	138
Other Rural Rds	3,562	36	1,339	2,187	39	2,070	326	16	321
TOTAL	18,074	125	6,954	10,995	145	10,734	1,647	40	1,491

ACCIDENTS, DEATHS AND INJURIES BY JURISDICTION

COUNTIES Cities	Number of Accidents				Number of Persons		Alcohol Related		
	Total	Fatal	Injury	Prop. Dam.	Total Killed	Total Inj.	Total Acc.	Total Killed	Total Inj.
PINAL									
Apache Junction	313	0	125	184	0	206	34	0	29
Casa Grande	449	2	169	278	2	289	63	0	63
Coolidge	71	1	22	48	1	35	7	0	9
Eloy	77	1	31	45	1	47	15	1	15
Florence	42	0	12	30	0	15	6	0	1
Kearny	15	0	8	7	0	13	5	0	9
Mammoth	No accidents reported to us in 1987								
San Manuel	Reported with Pinal County statistics								
Superior	29	1	8	20	1	12	8	1	3
State Rural Rds	759	24	308	417	34	572	107	5	126
Other Rural Rds	525	22	212	291	22	398	98	13	106
TOTAL	2,280	51	895	1,334	61	1,587	343	20	361
SANTA CRUZ									
Nogales	167	1	114	52	1	203	31	0	44
Patagonia	5	0	1	4	0	1	1	0	0
State Rural Rds	130	4	57	69	4	111	38	1	53
Other Rural Rds	4	1	1	2	1	1	2	1	1
TOTAL	306	6	173	127	6	316	72	2	98
YAVAPAI									
Bagdad	No accidents reported to us in 1987								
Camp Verde	11	0	5	6	0	6	0	0	0
Chino Valley	No accidents reported to us in 1987								
Clarkdale	1	0	0	1	0	0	0	0	0
Cottonwood	140	2	45	93	2	74	16	1	15
Jerome	9	0	6	3	0	9	3	0	4
Mayer	No accidents reported to us in 1987								
Prescott	553	2	225	326	2	351	44	0	41
Prescott Valley	85	1	40	44	1	71	8	1	9
State Rural Rds	1,132	27	395	710	38	718	95	16	87
Other Rural Rds	366	11	160	195	12	277	67	5	71
TOTAL	2,297	43	876	1,378	55	1,506	233	23	227
YUMA									
San Luis	No accidents reported to us in 1987								
Somerton	1	0	1	0	0	1	0	0	0
Wellton	1	0	1	0	0	2	0	0	0
Yuma	1,513	4	542	967	5	820	147	0	100
State Rural Rds	366	11	145	210	13	298	40	3	61
Other Rural Rds	303	9	158	136	11	261	62	4	64
TOTAL	2,184	24	847	1,313	29	1,382	249	7	225
GRAND TOTAL	99,172	811	40,114	58,247	939	63,278	9,596	350	9,038

Arizona Revised Statute (ARS) 28-667, requires that "... a motor vehicle accident resulting in bodily injury or death or damage to the property of any person in excess of five hundred dollars,..." shall be reported by forwarding a copy of the accident report to the Arizona Department of Transportation. Some jurisdictions are not in compliance with the statute while others choose to report any and all accidents investigated in spite of the severity. Individual city and county totals may vary widely from year to year due to their reporting policy.

ACCIDENTS, DEATHS AND INJURIES ON THE STATE HIGHWAY SYSTEM

Legend
Type: I-Interstate S-State U-U.S. Highway
Suffix: A-Alternate B-Business L-Loop S-Spur X-Temporary

Type	Suffix	Route #	Number of Accidents				Number of Persons				
			Total	Fatal	Injury	Property Damage	Killed	Injured	Possible Injury	Non-Incap Injury	Incap Injury
I		8	273	8	114	151	9	216	57	104	55
S	B	8	83	2	33	48	3	54	15	26	13
I		10	2,862	76	912	1,874	95	1,576	524	690	362
S	B	10	38	1	21	16	1	35	15	14	6
I		15	52	1	20	31	1	26	7	14	5
I		17	4,165	28	1,178	2,959	34	1,877	882	768	227
I		19	270	9	109	152	9	190	69	70	51
I		40	1,423	29	464	930	33	815	227	435	153
S	B	40	317	1	89	227	1	127	40	66	21
U		60	1,069	20	432	617	23	758	256	323	179
S		61	28	2	10	16	2	13	2	8	3
S		64	90	2	27	61	2	52	15	27	10
S		66	30	0	15	15	0	27	12	8	7
S		67	24	2	5	17	2	8	2	4	2
S		68	102	3	50	49	4	72	33	27	12
S		69	155	3	61	91	7	111	43	40	28
U		70	115	4	41	70	4	89	37	20	32
S		71	12	0	6	6	0	13	3	7	3
S		72	15	0	4	11	0	7	0	6	1
S		73	11	4	3	4	5	7	1	2	4
S		74	18	2	3	13	2	9	2	3	4
S	X	74	11	0	4	7	0	4	0	3	1
S		75	16	0	5	11	0	6	2	3	1
S		76	20	0	6	14	0	9	4	4	1
S		77	184	9	76	99	10	123	42	63	18
S		78	8	0	3	5	0	6	0	4	2
S		79	0	0	0	0	0	0	0	0	0
U		80	108	8	38	62	10	73	20	38	15
S		81	0	0	0	0	0	0	0	0	0
S		82	42	0	24	18	0	45	16	19	10
S		83	39	2	12	25	2	20	3	8	9
S		84	67	1	37	29	1	68	34	26	8
S		85	181	5	73	103	6	138	41	74	23
S	S	85	3	0	1	2	0	1	0	1	0
S		86	122	9	46	67	10	91	38	26	27
S		87	684	18	266	400	22	502	171	221	110
S		88	123	1	54	68	1	87	14	52	21
S	B	89	3	0	3	0	0	4	1	0	3
S	L	89	6	0	2	4	0	3	0	2	1
U		89	875	13	321	541	23	563	209	235	119
U	A	89	494	12	140	342	17	243	95	104	44
U	Y	89	1	0	1	0	0	1	1	0	0
S		90	98	6	33	59	6	57	15	32	10
S	S	90	0	0	0	0	0	0	0	0	0
S		92	82	2	32	48	3	63	11	40	12
U		93	311	11	121	179	17	230	62	114	54
S		95	381	8	161	212	10	295	103	114	78
U		95	177	4	71	102	4	150	39	84	27
S		96	13	1	6	6	1	11	1	7	3
S		97	3	0	3	0	0	6	1	1	4
S		98	43	4	16	23	4	51	30	11	10
S		99	8	2	3	3	2	6	3	1	2
S		143	43	0	9	34	0	15	8	5	2
U		160	178	13	53	112	15	114	64	29	21
U		163	35	0	11	24	0	15	12	2	1

ACCIDENTS, DEATHS AND INJURIES ON THE STATE HIGHWAY SYSTEM

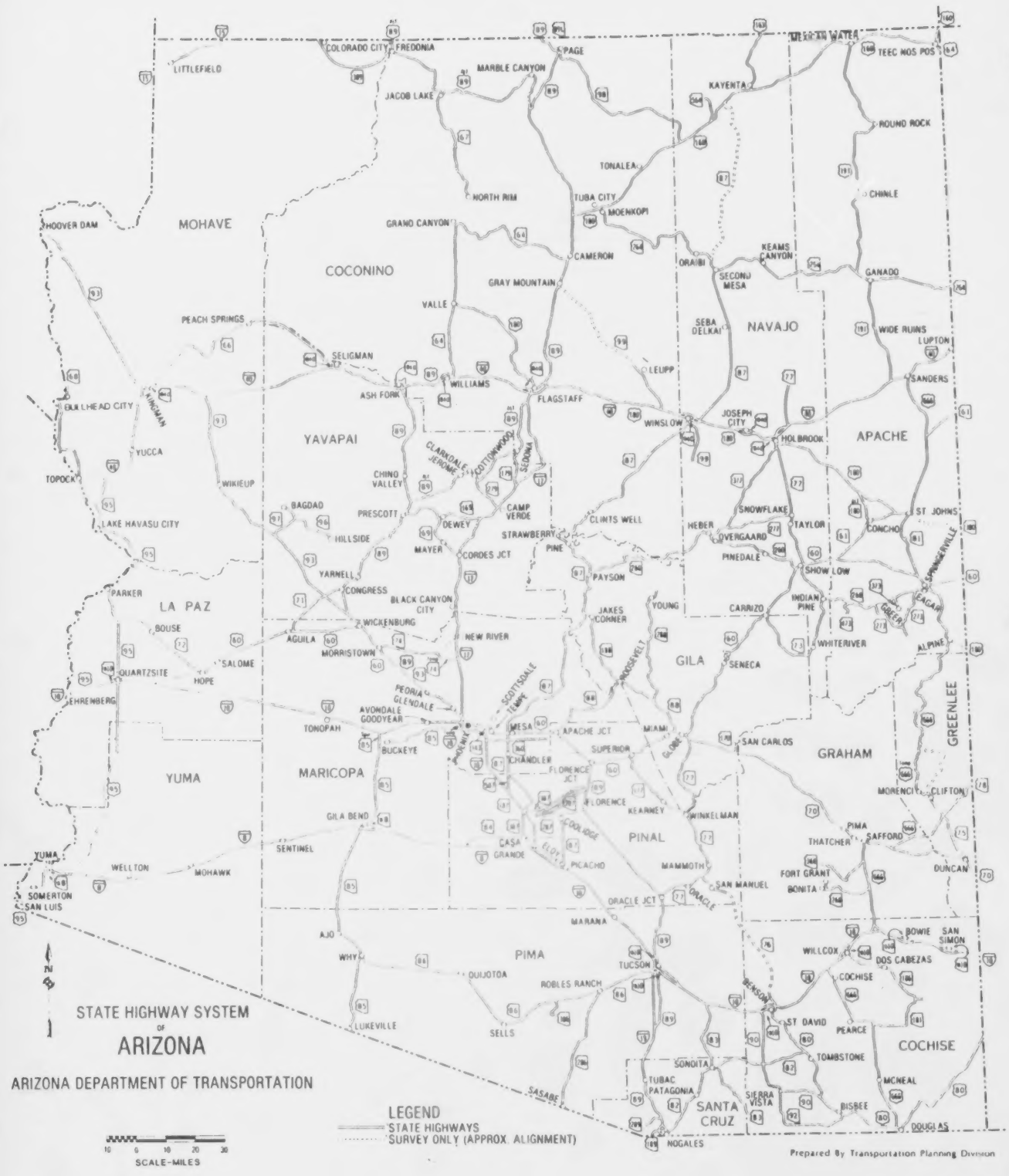
Legend
Type: I-Interstate S-State U-U.S. Highway
Suffix: A-Alternate B-Business L-Loop S-Spur X-Temporary

Type	Suffix	Route #	Number of Accidents				Number of Persons			
			Total	Fatal	Injury	Property Damage	Killed	Injured	Possible Injury	Non-Incap Injury	Incap Injury
S		169	9	0	1	8	0	5	0	3	2
S		170	9	0	3	6	0	8	7	0	1
S		177	32	2	16	14	2	29	13	7	9
S		179	69	3	17	49	3	26	13	11	2
S	A	180	2	0	0	2	0	0	0	0	0
U		180	211	3	68	140	3	112	26	55	31
S		181	3	0	2	1	0	2	0	1	1
S		186	8	2	0	6	2	6	0	3	3
S		187	2	0	0	2	0	0	0	0	0
S		188	35	2	9	24	3	15	3	9	3
S		189	12	0	11	1	0	29	22	6	1
U		191	116	5	37	74	6	59	43	12	4
S		260	448	6	161	281	8	278	109	128	41
S		264	130	4	47	79	4	91	75	7	9
S		266	2	0	0	2	0	0	0	0	0
S		273	17	1	7	9	1	14	4	8	2
S		277	25	0	13	12	0	21	9	7	5
S		279	35	2	9	24	2	16	6	5	5
S		280	5	0	2	3	0	5	2	1	2
S		286	5	1	1	3	1	3	3	0	0
S		287	32	1	12	19	1	23	5	11	7
S		288	14	0	7	7	0	12	2	6	4
S		289	2	0	2	0	0	4	3	0	1
S		360	815	2	252	561	2	400	210	129	61
S		366	11	0	3	8	0	4	2	2	0
S		373	10	0	4	6	0	5	2	1	2
S		377	12	0	4	8	0	10	0	7	3
S		386	2	0	2	0	0	2	1	1	0
S		387	20	0	7	13	0	13	1	11	1
S		389	8	1	1	6	3	1	0	0	1
S		473	1	0	1	0	0	1	0	0	1
S		504	3	0	2	1	0	4	3	1	0
S		564	0	0	0	0	0	0	0	0	0
S		587	12	1	8	3	1	17	5	9	3
U		666	155	5	53	97	10	87	22	46	19
U	X	666	26	2	10	14	2	13	5	3	5
Totals			17,809	369	6,000	11,440	455	10,397	3,878	4,475	2,044

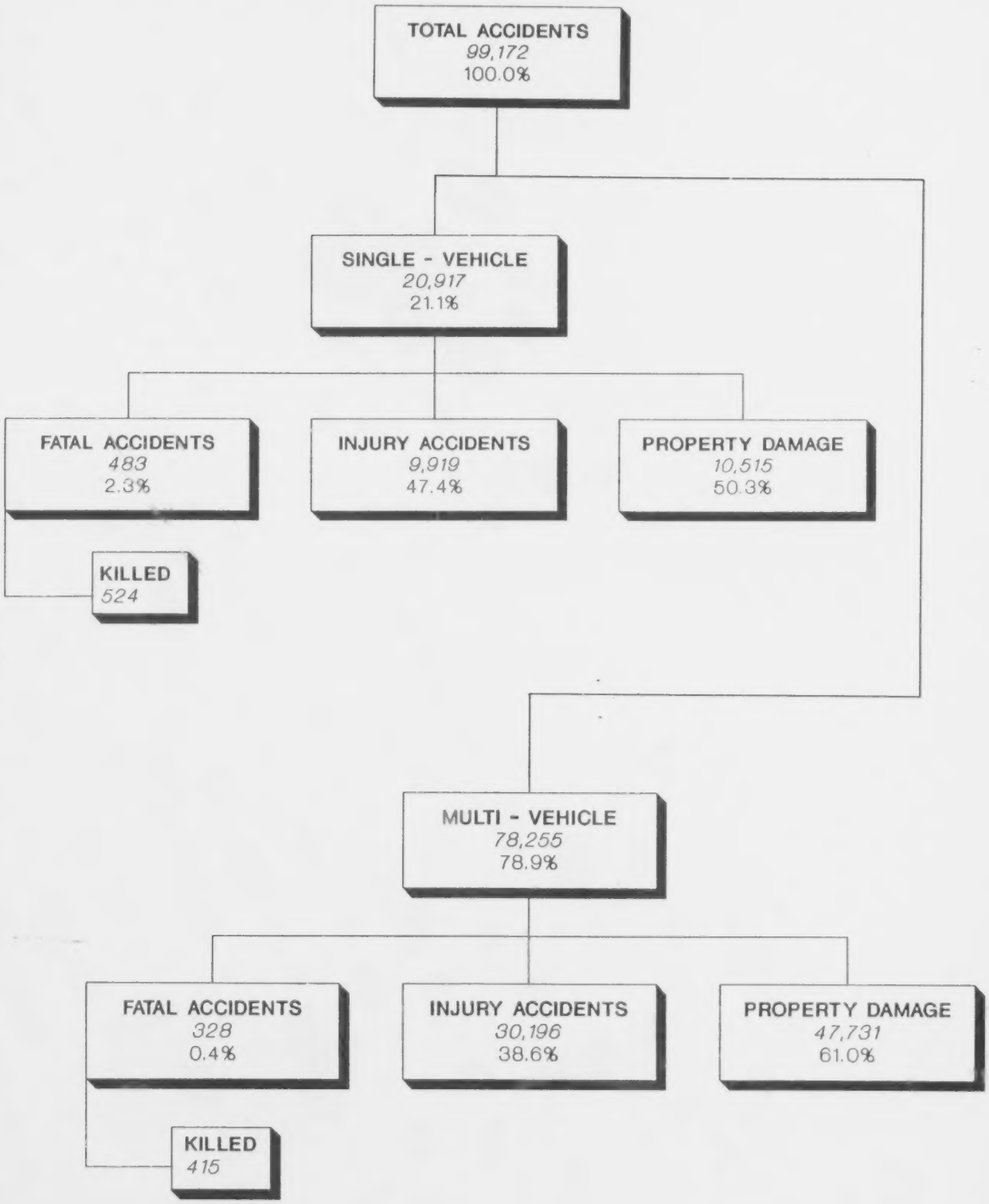
ACCIDENT RATES ON THE STATE HIGHWAY SYSTEM
AVERAGED OVER 1985-1987
(ACCIDENTS PER MILLION VEHICLE MILES OF TRAVEL)

URBAN		RURAL	
2 lane	1.29	2 lane	1.17
4 lane	2.26	4 lane	1.54
4 lane Divided	1.77	4 lane Divided	1.03
Freeway	1.60	Freeway	0.67

ALL ROAD CATEGORIES 1.17


STATE HIGHWAY SYSTEM
OF
ARIZONA
ARIZONA DEPARTMENT OF TRANSPORTATION
LEGEND
STATE HIGHWAYS
SURVEY ONLY (APPROX. ALIGNMENT)
SCALE-MILES
Prepared By Transportation Planning Division
MOHAVE
COCONINO
NAVAJO
YAVAPAI
APACHE
LA PAZ
YUMA
MARICOPA
PINAL
GILA
GRAHAM
GREENLEE
PIMA
SANTA CRUZ
COCHISE
LITTLEFIELD
COLORADO CITY
FREDONIA
PAGE
MARBLE CANYON
JACOB LAKE
KAYENTA
TEEC NOS POS
ROUND ROCK
CHINLE
TONALEA
NORTH RIM
TUBA CITY
MOENKOPI
HOOVER DAM
GRAND CANYON
CAMERON
KEAMS CANYON
ORAIBI
SECOND MESA
GANADO
GRAY MOUNTAIN
VALLE
SEBA DELKAI
WIDE RUINS
LUPTON
PEACH SPRINGS
SELIGMAN
LEUPP
SANDERS
WILLIAMS
ASH FORK
FLAGSTAFF
WINSLOW
JOSEPH CITY
HOLBROOK
BULLHEAD CITY
KINGMAN
YUCCA
CLARKDALE
JEROME
COTTONWOOD
SEDONA
TOPOCK
WIKIEUP
CHINO VALLEY
BAGDAD
PRESCOTT
CAMP VERDE
CLINTS WELL
SNOWFLAKE
TAYLOR
ST JOHNS
LAKE HAVASU CITY
HILLSIDE
DEWEY
STRAWBERRY
HEBER
OVERGAARD
CONCHO
MAYER
CORDES JCT
PINE
PINEDALE
SHOW LOW
SPRINGERVILLE
YARNELL
PAYSON
PARKER
CONGRESS
BLACK CANYON CITY
JAKES CORNER
YOUNG
CARRIZO
INDIAN PINE
GREER
LACAM
BOUSE
WICKENBURG
AGUILA
NEW RIVER
WHITERIVER
ALPINE
MORRISTOWN
SALOME
QUARTZSITE
HOPE
SEHRENBERG
SENECA
PEORIA
GLENDALE
AVONDALE
GOODYEAR
SCOTTSDALE
TEMPE
TONOPAH
MESA
APACHE JCT
MIAMI
SUPERIOR
SAN CARLOS
BUCKEYE
CHANDLER
FLORENCE JCT
MORENCI
CLIFTON
FLORENCE
KEARNEY
WINKELMAN
GILA BEND
COOLIDGE
PIMA
THATCHER
SAFFORD
CASA GRANDE
SENTINEL
PICACHO
MAMMOTH
FORT GRANT
DUNCAN
YUMA
WELLTON
MOHAWK
SAN MANUEL
BONITA
SOMERTON
SAN LUIS
ORACLE JCT
ORACLE
MARANA
AJO
BOWIE
SAN SIMON
WILLCOX
WHY
TUCSON
DOS CABEZAS
QUIJOTOA
ROBLES RANCH
COCHISE
BENSON
ST DAVID
PEARCE
LUKEVILLE
SELLS
TOMBSTONE
SONOITA
MCNEAL
TUBAC
PATAGONIA
SIERRA VISTA
BISBEE
SASABE
NOGALES
DOUGLAS

ACCIDENT DESCRIPTION



ENVIRONMENTAL FACTORS

LIGHT CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	69,236	357	27,449	41,430	415	42,622
Dawn or Dusk	4,251	48	1,708	2,495	58	2,678
Darkness	25,576	403	10,918	14,255	463	17,917
Not Reported	109	3	39	67	3	61
Totals	99,172	811	40,114	58,247	939	63,278

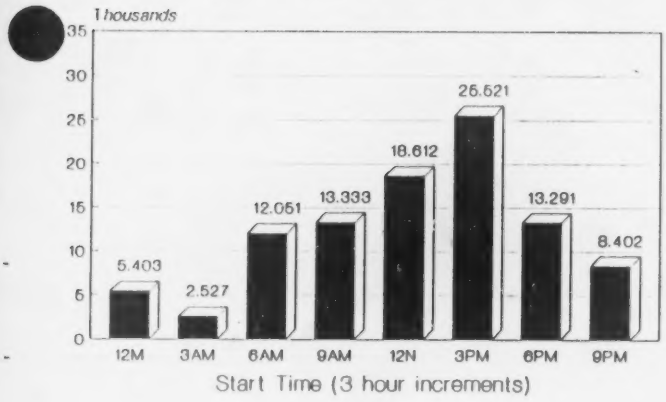
70% of all accidents happened during the day, however 50% of the fatal accidents occured at night.

WEATHER CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	78,594	683	32,123	45,788	782	50,743
Raining	5,092	26	1,996	3,070	35	3,105
Cloudy	12,708	84	5,141	7,483	102	7,966
Snowing	1,674	8	408	1,258	8	720
Strong Wind	523	4	206	313	6	352
Dust	45	0	25	20	0	48
Fog	61	1	25	35	1	34
Not Stated	475	5	190	280	5	310
Totals	99,172	811	40,114	58,247	939	63,278

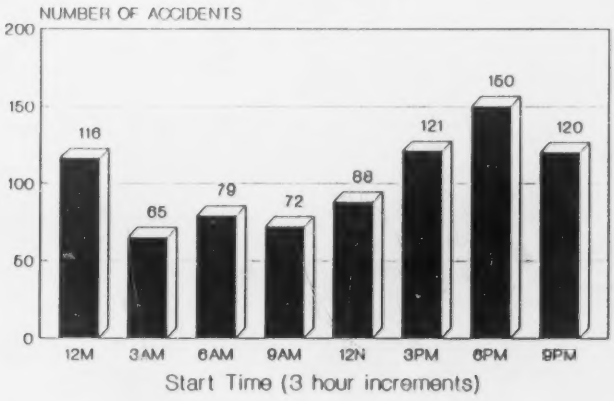
UNUSUAL ROAD CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
No Unusual Condition	95,164	786	38,763	55,615	911	61,163
Under Construction Thru Traffic Allowed	2,959	8	972	1,979	11	1,465
Under Construction Traffic Detoured	65	0	24	41	0	29
Under Repairs	79	1	23	55	1	45
Holes, Ruts, Bumps	257	8	107	142	8	196
Obstruction Protected	48	2	17	29	2	30
Obstruction Unprotected	57	0	15	42	0	24
Obstruction Unlighted at Night	22	0	7	15	0	10
Defective Shoulders	21	1	8	12	1	12
Changing Road Width	203	3	74	126	3	129
Flooded	86	1	30	55	1	54
Temp. Lane Closure	211	1	74	136	1	121
Totals	99,172	811	40,114	58,247	939	63,278

ACCIDENTS BY TIME OF DAY

TOTAL ACCIDENTS

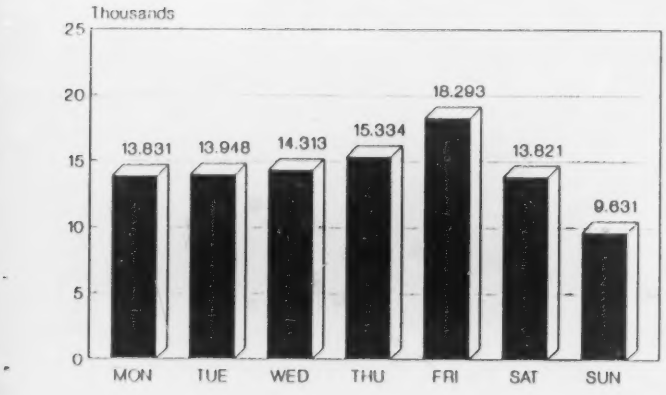


FATAL ACCIDENTS

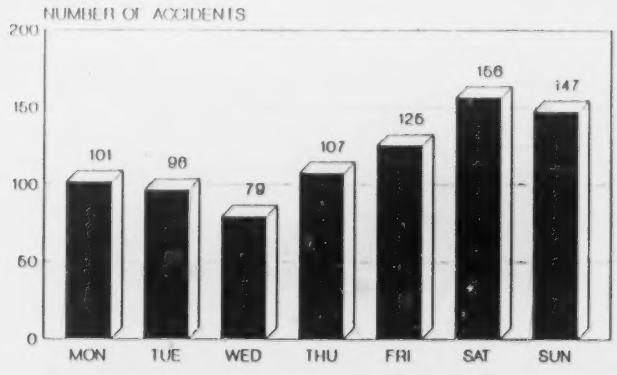


ACCIDENTS BY DAY OF WEEK

TOTAL ACCIDENTS

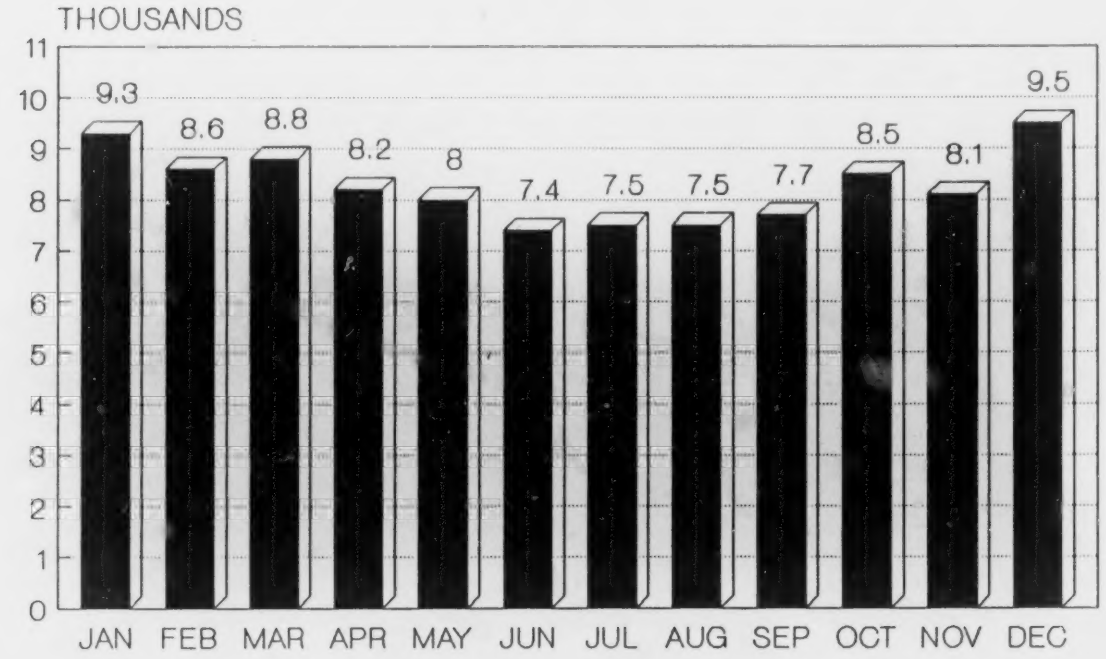


FATAL ACCIDENTS

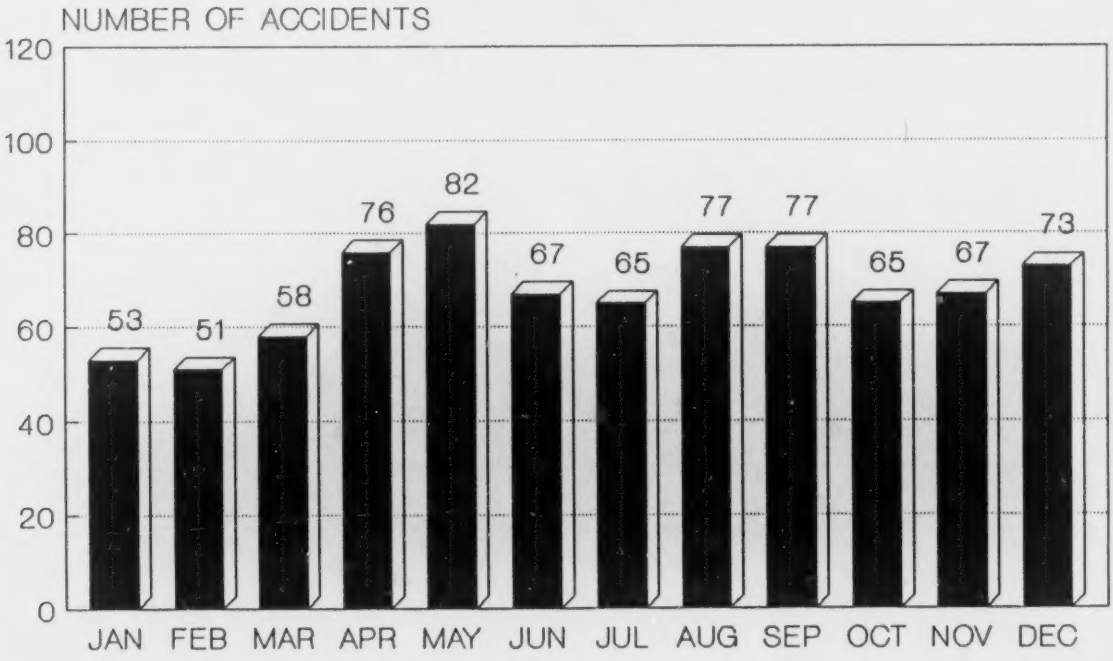


ACCIDENTS BY MONTH

TOTAL ACCIDENTS



FATAL ACCIDENTS



MULTI VEHICLE ACCIDENTS

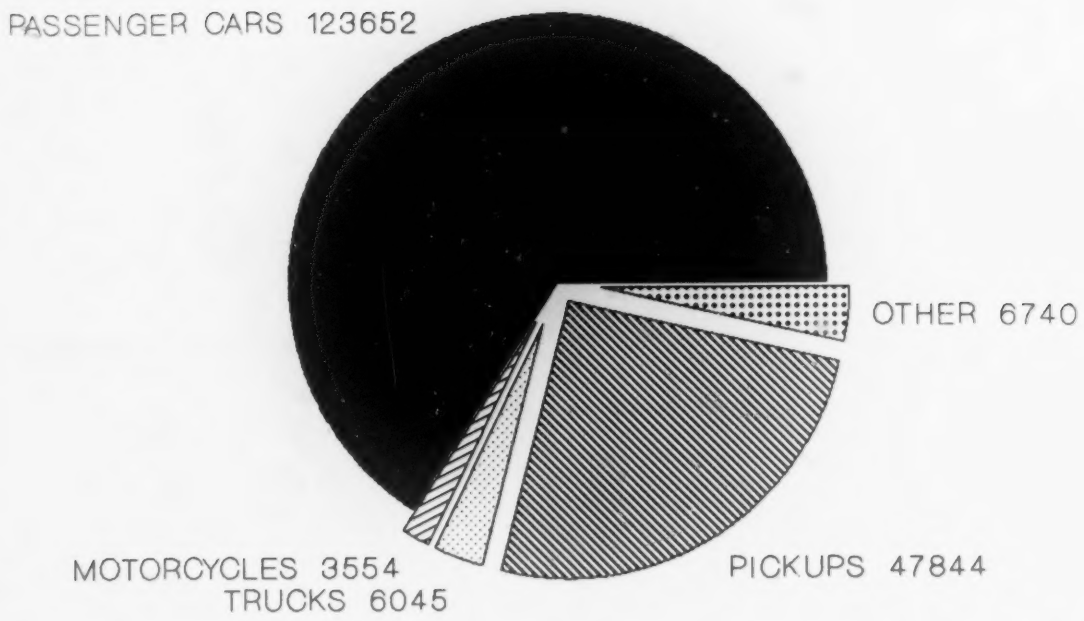
SEVERITY	Total	Head-On	Rear-End	Side-swipe Meeting	Side-swipe Passing	Left Turn	Other Angle	Backed Into	Other
All Acc.	78,255	464	28,716	216	464	10,777	18,476	1,884	17,258
Fatal Acc.	328	39	45	4	0	40	92	0	108
Injury Acc.	30,196	250	12,148	62	64	5,406	7,717	124	4,425

Number Vehicles	Number of Accidents	Percent
1	20,917	21.1
2	69,557	70.1
3	7,296	7.4
4	1,153	1.2
5+	249	.2
TOTALS	99,172	100.00%

VEHICLE TYPE	Passenger Car	Pick Up/Van	Truck	Bus	Motorcycle	Other Vehicle
Passenger Car	58 31,067	63 23,154	23 1,312	1 345	29 1,510	22 3,334
Pick Up/Van		17 4,639	14 566	0 135	14 520	12 1,240
Truck			1 104	0 13	4 24	1 121
Bus				0 3	1 8	0 27
Motorcycle					1 34	7 72
Other Vehicle						3 201

Legend: Fatal Accidents / Total Accidents

MOTOR VEHICLE AND DRIVER CHARACTERISTICS



TOTAL VEHICLES 187,835

MOTOR VEHICLE REGISTRAION BY TYPE

Passenger Car	1,665,833
Commercial Vehicles	311,273
Non-Commercial (Pick Ups, Etc.)	381,107
Motorcycles	76,741
Other	4,006
TOTAL	2,438,960

MOTOR VEHICLE ACCIDENT INVOLVEMENT BY TYPE

TYPE OF MOTOR VEHICLE	All Accidents Number	%	Fatal Accidents	Injury Accidents	Property Damage
Passenger Car	123,504	65.75	592	51,317	71,595
Passenger Car and Trailer	148	.08	3	30	115
Pick Up Truck (Incl. Panel & Mini Bus)	45,379	24.16	324	17,188	27,867
Pick Up Truck with Camper	2,465	1.31	21	998	1,446
Truck Tractor (Only)	682	.36	12	193	477
Truck Tractor and Semi-Trailer	2,645	1.41	57	726	1,862
Med/Heavy Truck or Comb.	2,718	1.45	28	846	1,844
Farm Tractor and/or Farm Equipment	41	.02	1	12	28
Taxicab	112	.08	1	47	64
Bus	419	.22	2	108	309
School Bus	217	.12	0	77	140
Motorcycle	3,554	1.89	88	3,005	461
Motor Scooter, Motor Bicycle, Moped	50	.03	0	44	6
Recreational Vehicle	3,532	1.88	51	1,406	2,075
Motor Home	444	.24	7	129	308
Emergency Vehicle (Inc. Privately Owned)	100	.05	4	27	69
Other Type Vehicle	246	.13	1	110	135
Vehicle Type Not Reported	1,579	0.84	24	3654	1,190
TOTALS	187,835	100.00%	1,216	76,627	109,991

VALID LICENSED DRIVERS IN ARIZONA - BY AGE

AGE GROUP	Male		Female		Total		
	Number	Percent	Number	Percent	Number	Percent	Cumulative Percent
*15	2,379	0.2	2,149	0.2	4,528	0.2	0.2
16	14,210	1.2	12,492	1.1	26,702	1.2	1.4
17	19,122	1.6	16,894	1.5	36,016	1.6	3.0
18	20,813	1.8	18,808	1.7	39,621	1.7	4.7
19	20,315	1.7	19,132	1.7	39,447	1.7	6.4
20	21,652	1.8	20,314	1.8	41,966	1.8	8.2
21	23,474	2.0	21,911	2.0	45,385	2.0	10.2
22	23,911	2.0	22,871	2.0	46,782	2.0	12.2
23	27,016	2.3	25,972	2.3	52,988	2.3	14.5
24	28,489	2.4	27,211	2.4	55,700	2.4	16.9
25-34	297,586	25.2	281,181	25.2	578,767	25.2	42.1
35-44	243,127	20.6	223,642	20.0	466,769	20.3	62.4
45-54	153,074	13.0	144,900	13.0	297,974	13.0	75.4
55-64	127,825	10.8	126,214	11.3	254,039	11.1	86.5
65-70	60,059	5.1	60,562	5.4	120,621	5.3	91.8
71 & Up	96,852	8.2	92,584	8.3	189,436	8.2	100.0
TOTAL	1,179,904	100.0	1,116,837	100.0	**2,296,741	100.0	100.0

* Age 15 is Instruction Permit only,(4,528 individuals).
** 15,337 Instruction Permits are included in this category.

DRIVER ACCIDENT INVOLVEMENT - BY AGE

AGE GROUP	Involved in All Accidents		Involved in Fatal Accidents		Involved in Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
15 & Younger	660	.3	6	.5	315	.4
16	4,466	2.4	19	1.6	1,860	2.4
17	5,564	3.0	30	2.5	2,397	3.1
18	6,657	3.5	33	2.7	2,926	3.8
19	6,579	3.5	43	3.5	2,908	3.8
20	5,916	3.2	41	3.4	2,572	3.4
21	6,012	3.2	35	2.9	2,551	3.3
22	6,411	3.4	42	3.5	2,746	3.6
23	6,288	3.3	42	3.5	2,627	3.4
24	6,086	3.2	57	4.7	2,597	3.4
25-34	49,341	26.3	309	25.4	20,457	26.7
35-44	29,401	15.6	190	15.6	12,036	15.7
45-54	15,580	8.3	110	9.0	6,354	8.3
55-64	11,769	6.3	82	6.7	4,969	6.5
65-74	8,419	4.5	55	4.5	3,654	4.8
75 & Up	4,426	2.4	43	3.5	1,916	2.5
Not Reported	14,260	7.6	79	6.5	3,743	4.9
Totals	187,835	100.0	1,216	100.0	76,628	100.0

DRIVER PHYSICAL CONDITION

DRIVER CONDITION	All Accidents		Fatal Accidents		Injury Accidents	
	Number of Cases	% (of Units)	Number of Cases	% (of Units)	Number of Cases	% (of Units)
Had Been Drinking	9,858	5.3	318	26.2	5,268	6.9
Ill, Ability Influenced	281	0.2	4	0.3	145	0.2
Other Bodily Defects	471	0.3	6	0.5	217	0.3
Influence of Narcotic Drugs	314	0.2	6	0.5	175	0.2
Sleepy, Fatigued	2,102	1.1	62	5.1	1,191	1.6
No Apparent Defects	158,422	84.3	606	49.8	64,821	84.6
Not Reported	16,999	9.1	246	20.2	5,171	6.7
Total Defects	188,447	**	1,248	**	79,988	**
Number of Units	187,835		1,216		76,628	

 ** Totals more than 100% because of multiple conditions.

DRIVER ERRORS

CONTRIBUTING CIRCUMSTANCES	All Accidents		Fatal Accidents		Injury Accidents	
	Number of Cases	% (of Units)	Number of Cases	% (of Units)	Number of Cases	% (of Units)
Speed Too Fast for Conditions	36,023	19.2	291	23.9	15,804	20.6
Exceeded Lawful Speed Limit	1,899	1.0	122	10.0	972	1.3
Failed to Yield Right-of-Way	23,917	12.7	84	6.9	10,622	13.9
Ran Stop Sign	1,632	0.9	27	2.2	886	1.2
Disregarded Traffic Signal	4,544	2.4	33	2.7	2,471	3.2
Drove Left of Center	1,941	1.0	84	6.9	853	1.1
Followed to Closely	2,816	1.5	1	0.1	1,045	1.4
Made Improper Turn	4,038	2.2	7	0.6	1,229	1.6
Inattention	21,822	11.6	187	15.4	8,888	11.6
Other Improper Action	12,967	6.9	128	10.5	4,351	5.7
No Improper Action	*85,110	45.3	405	33.3	35,844	46.8
Not Reported/Unknown	11,054	5.9	117	9.6	3,461	4.5
Total Contributing Circumstances	207,763	**	1,496	**	86,426	**
Number of Units	187,835		1,216		76,628	

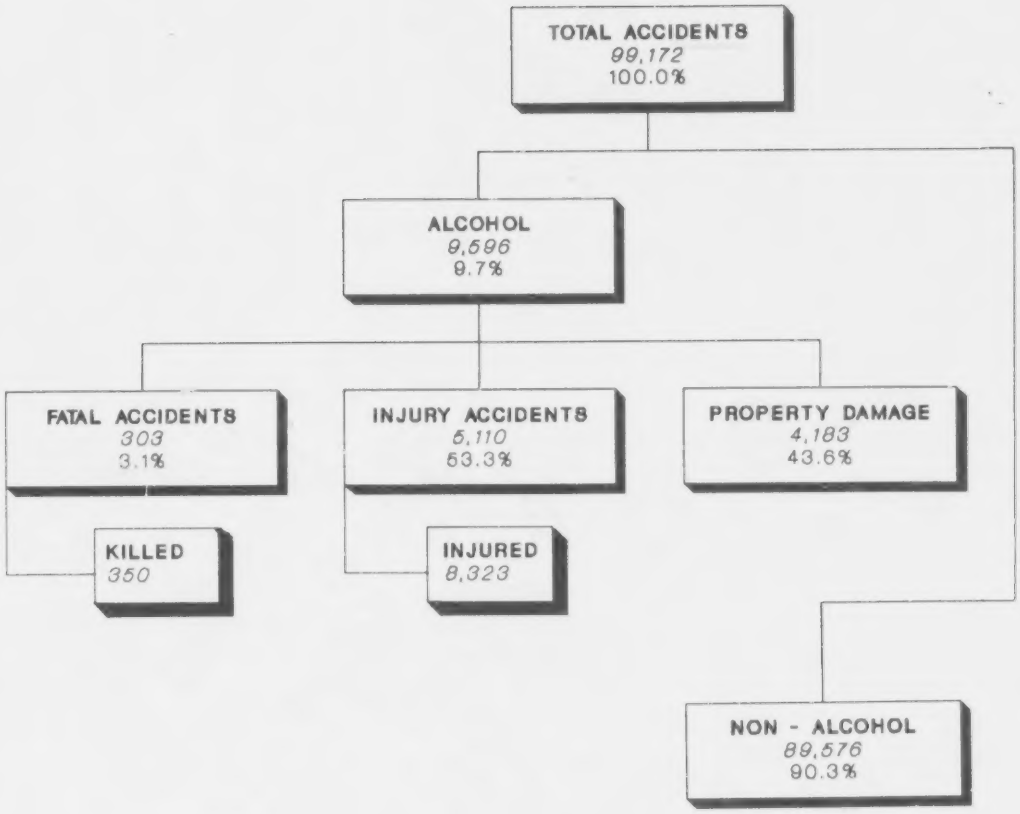
* Includes 5,124 parked or driverless vehicles.
** Totals more than 100% because of multiple errors.

DRIVERS AND OCCUPANTS KILLED AND INJURED BY VEHICLE TYPE

TYPE OF MOTOR VEHICLE	Drivers		Occupants	
	Total Killed	Total Injured	Total Killed	Total Injured
Passenger Car	243	26,080	168	14,881
Passenger Car and Trailer	1	19	1	24
Pick Up & Panel Trucks	113	7,523	87	4,821
Pick Up Truck with Camper	4	461	2	282
Truck Tractor (Only)	0	77	0	25
Truck Tractor and Semi Trailer	7	230	2	62
Med/Heavy Truck or combination	5	254	1	102
Farm Tractor and/or Equipment	0	5	0	1
Taxicab	0	23	0	11
Bus	0	32	0	100
Motorcycle	80	2,870	9	457
Motor Scooter, Motor Bicycle	0	29	0	2
Moped	0	14	0	0
Recreational Vehicle	24	700	8	564
Motor Home	0	27	1	61
Emergency Vehicle	3	16	0	10
Other Type of Vehicle	0	48	0	13
Vehicle Type Not Stated	5	47	6	36
Totals	485	38,455	285	21,452

ALCOHOL - RELATED

ACCIDENTS



The statistics in the Alcohol Related section represent those accidents where the investigating officer indicated that a driver had been drinking an alcoholic beverage and may or may not be substantiated by a blood or breath test. No assumption is to be made that the person was legally intoxicated (blood alcohol content of 0.1% or higher) at the time the accident took place.

ALCOHOL RELATED ACCIDENTS

YEAR	Total Alcohol Related Accidents	Percent of All Accidents	Persons Killed	Percent of All Killed
1983	9,361	12.2	230	34.1
1984	10,802	12.3	285	32.8
1985	10,599	11.4	325	36.4
1986	10,972	11.0	387	38.4
1987	9,596	9.7	350	37.3

Improved reporting of blood alcohol content is having a noticeable affect on the percentage of alcohol related deaths. Actual alcohol involvement in fatal accidents is higher than reported.

Not included in the above table are 336 pedestrians and bicyclists with alcohol impairment, 56 of whom are additional fatalities.

* In the 9,596 accidents involving alcohol, 9,858 drivers had been drinking

AGE OF DRIVER	Number of Drivers	Percent of Total	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
15	24	0.2	2	7
16	94	1.0	5	53
17	177	1.8	10	89
18	290	3.0	10	153
19	372	3.8	14	205
20	367	3.7	13	198
21	418	4.2	13	225
22	518	5.3	16	275
23	483	4.9	16	269
24	477	4.8	19	266
25-34	3,615	36.7	102	1,978
35-44	1,835	18.6	61	913
45-54	642	6.5	19	347
55-64	337	3.4	7	179
65-74	161	1.6	8	85
75 & Older	48	0.5	0	26
Totals	9,858	100.0	315	5,268

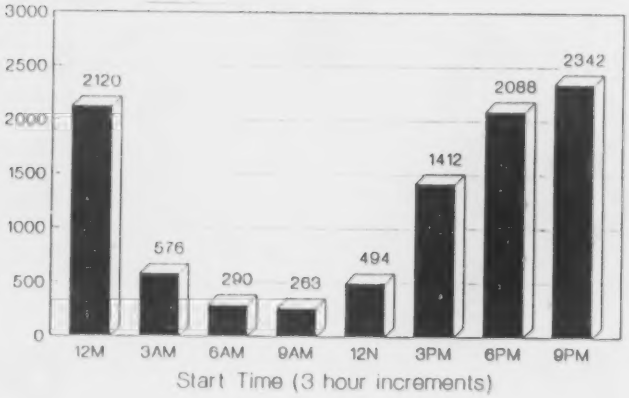
TYPE OF MOTOR VEHICLE ACCIDENT	Total	Fatal	Non-Fatal Injury	Property Damage
Overturning	572	64	373	135
Other Non-Collision	279	8	184	87
Pedestrian	82	26	56	0
Motor Vehicle in Transport	5,401	101	2,938	2,362
Motor Vehicle on Other Roadway	1	1	0	0
Parked Motor Vehicle	594	7	213	374
Railway Train	7	0	3	4
Pedalcyclist	31	5	26	0
Animal	23	0	12	11
Fixed Object	2,583	91	1,294	1,198
Other Object	23	0	11	12
Totals	9,596	303	5,110	4,183

ALCOHOL RELATED ACCIDENTS

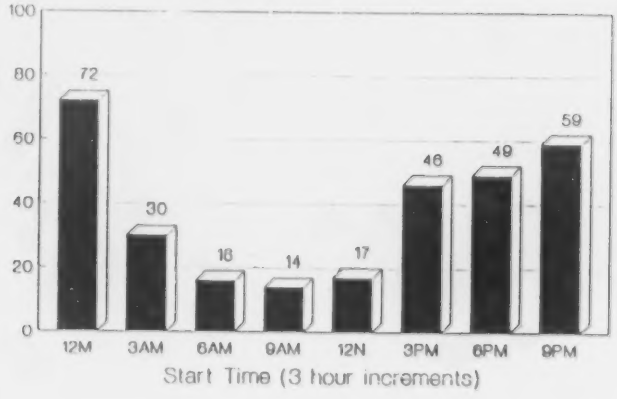
LIGHT CONDITION	Number of Accidents	Number of Fatal Accidents	Non-fatal Injury Accidents	Property Damage
Daylight	2,653	95	1,395	1,163
Dawn or Dusk	390	13	198	179
Darkness	6,541	194	3,513	2,834
Not Stated	12	1	4	7
Totals	9,596	303	5,110	4,183

* 68% of the Alcohol Involved Accidents occured in darkness.

TOTAL ACCIDENTS

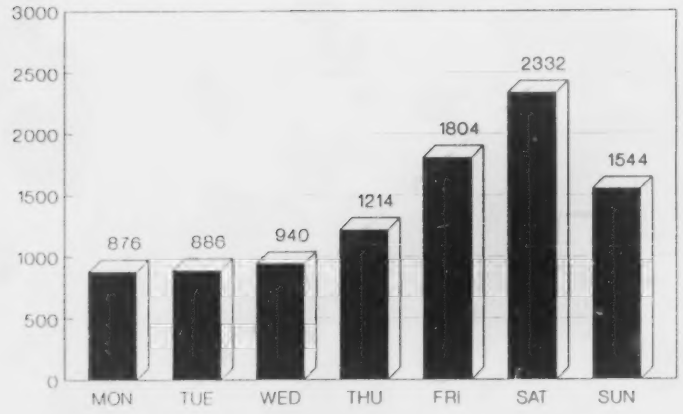


FATAL ACCIDENTS

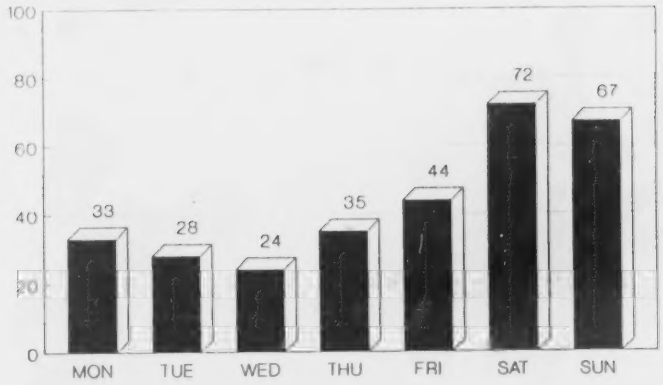


ALCOHOL RELATED ACCIDENTS

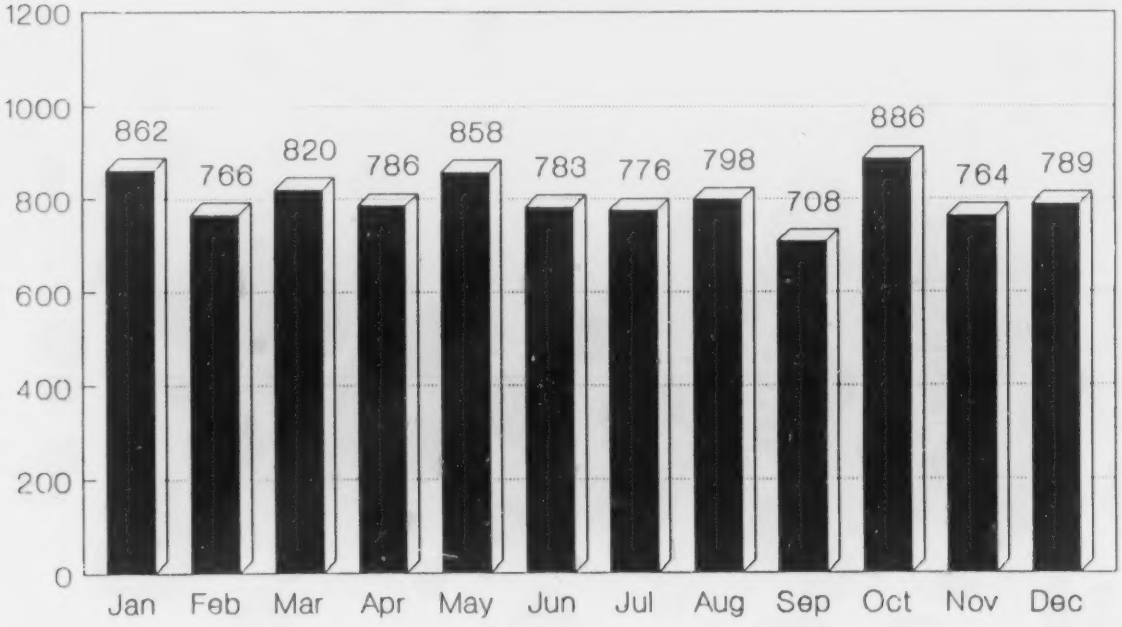
TOTAL ACCIDENTS



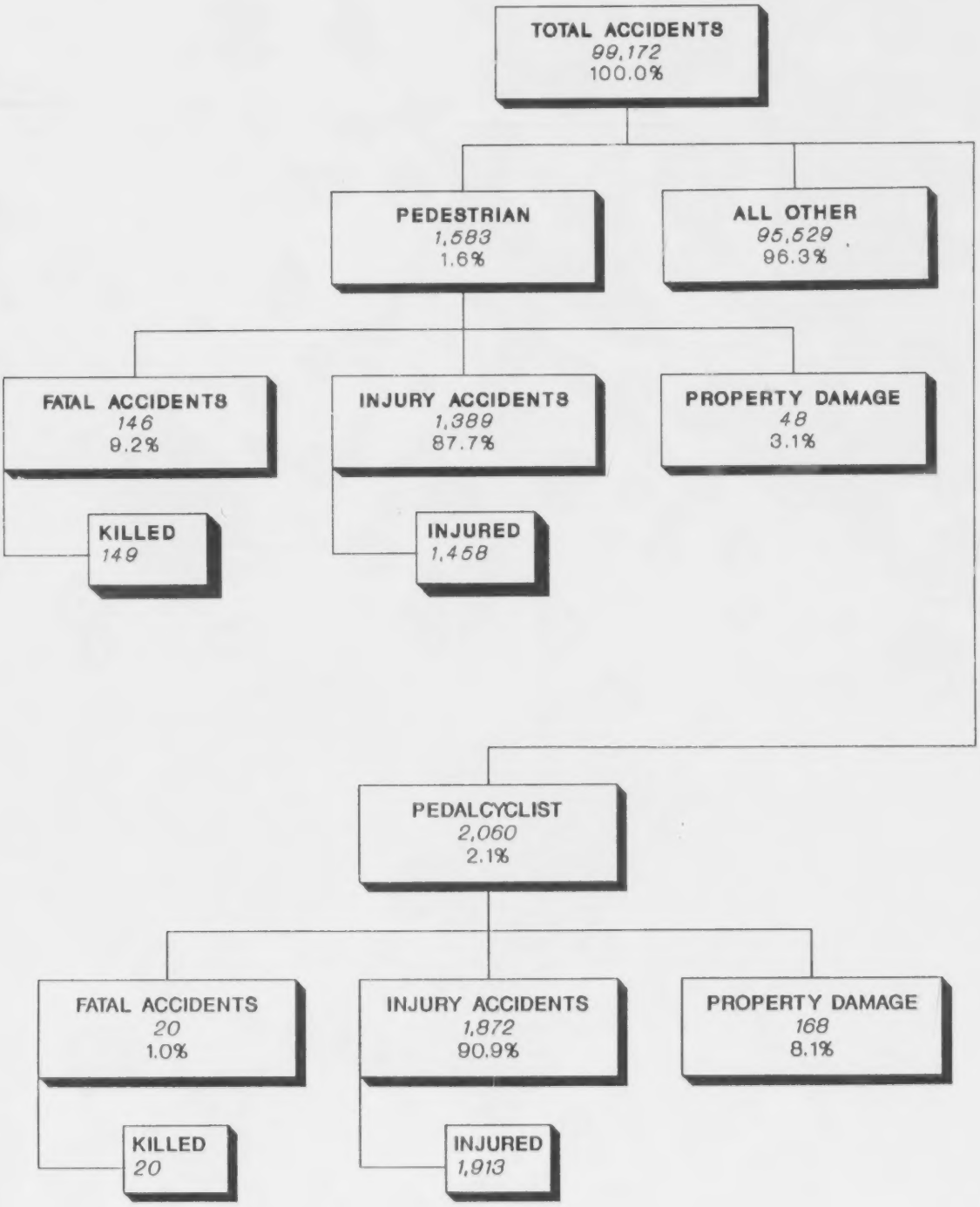
FATAL ACCIDENTS



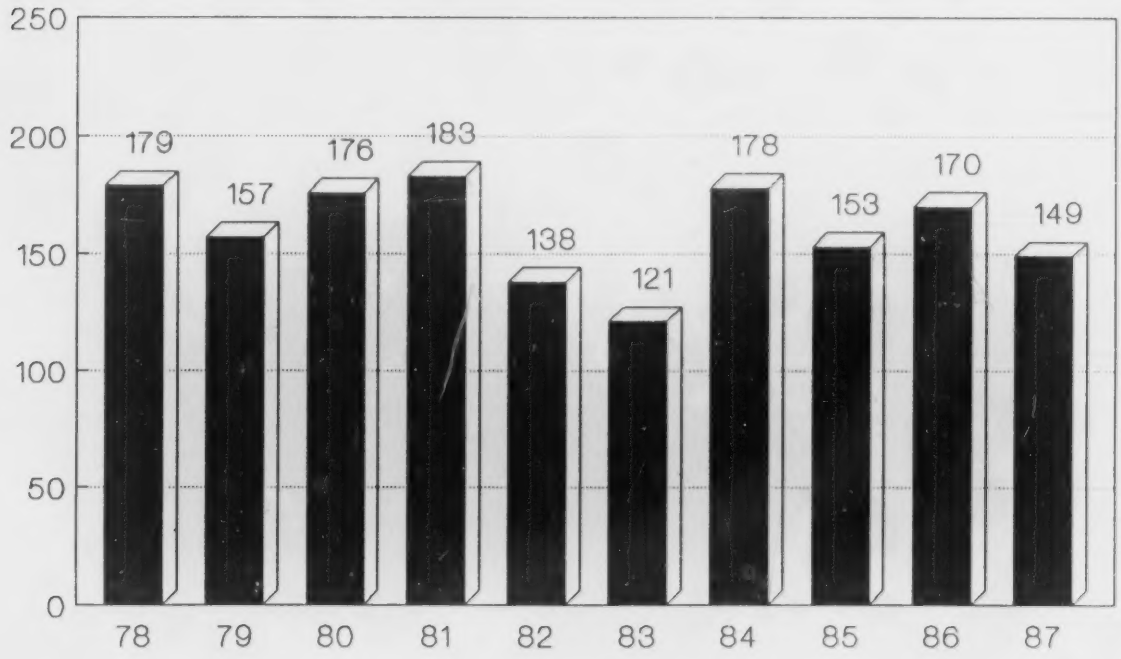
ACCIDENT MONTH



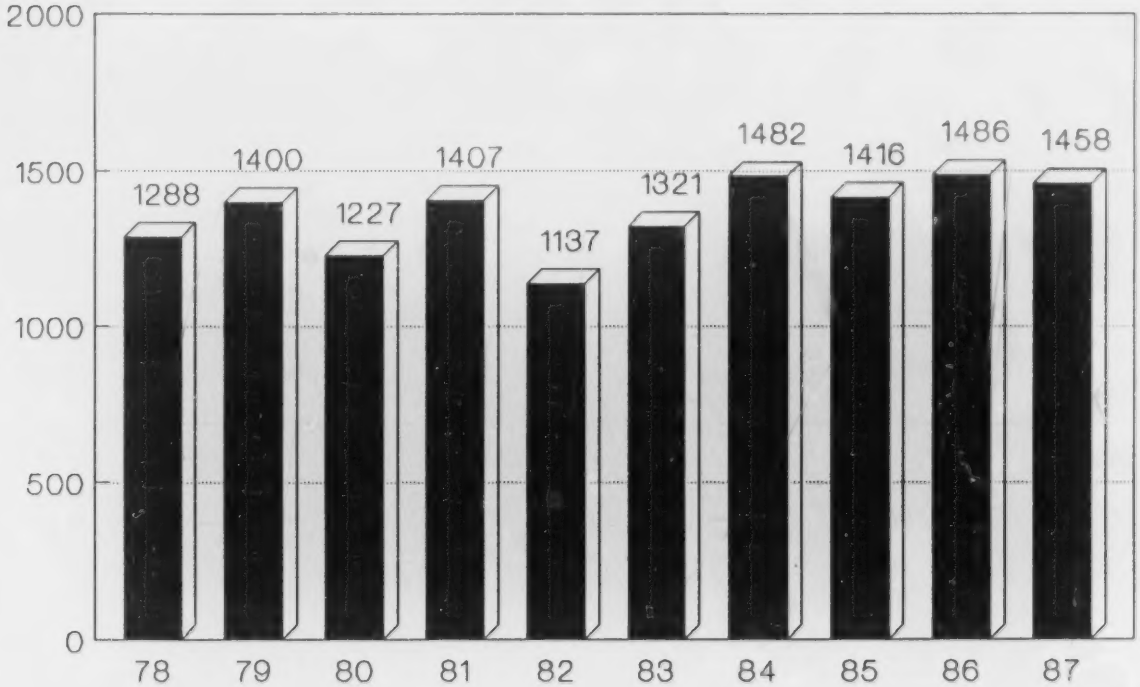
PEDESTRIAN AND PEDALCYCLIST ACCIDENT



PEDESTRIANS KILLED
BY YEAR



PEDESTRIANS INJURED
BY YEAR



PEDESTRIAN PHYSICAL CONDITION

	No Injury	Possible Injury	Non-Incapacitating Injury	Incapacitating Injury	Fatal	Not Reported
Ability Impaired	2	29	57	136	55	1
Bodily Defects	0	6	5	3	1	0
ILL	0	0	2	2	0	0
Sleepy / Fatigued	1	0	1	1	0	0
Narcotics	0	1	0	3	1	0
No Defects	46	190	403	417	42	9
Not Reported	10	25	77	100	50	8
TOTAL	59	251	545	662	149	18

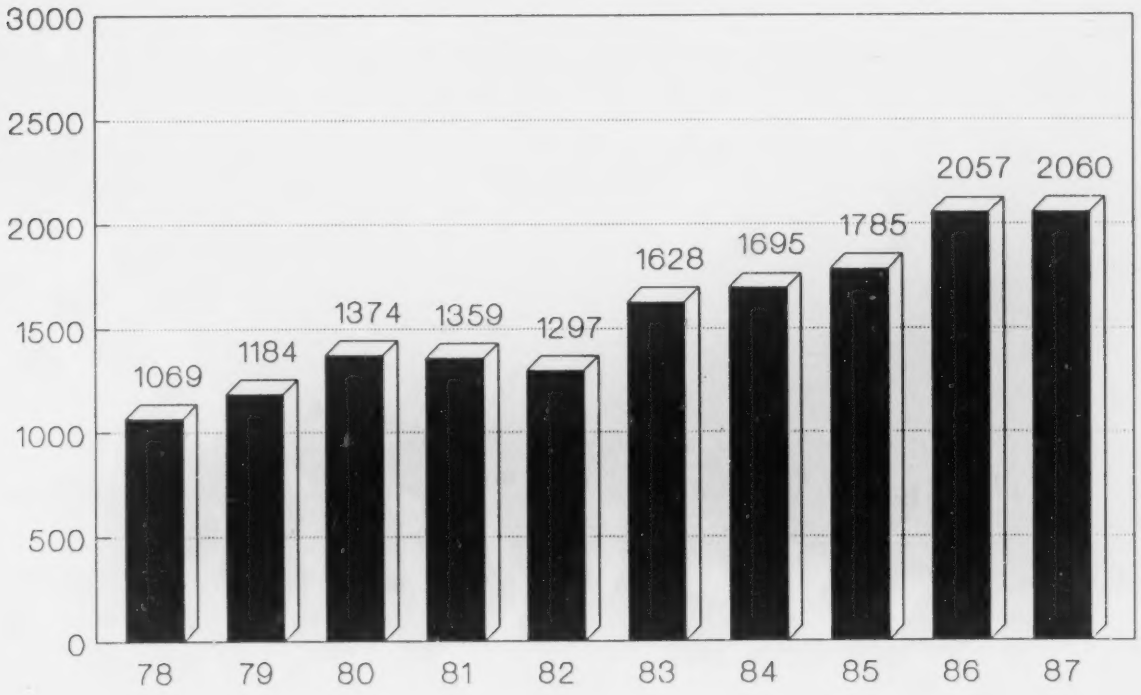
PEDALCYCLIST PHYSICAL CONDITION

	No Injury	Possible Injury	Non-Incapacitating Injury	Incapacitating Injury	Fatal	Not Reported
Ability Impaired	5	9	23	17	1	1
Bodily Defects	0	3	3	2	0	0
ILL	0	1	0	0	0	0
Sleepy / Fatigued	0	0	0	1	0	0
Narcotics	0	1	2	0	0	0
No Defects	161	370	955	368	12	13
Not Reported	18	33	55	28	7	15
TOTALS	184	417	1,038	416	20	29

PEDALCYCLE ACCIDENT HISTORY

	Number of Persons	
YEAR	Total Killed	Total Injured
1978	18	1,076
1979	14	1,197
1980	19	1,377
1981	15	1,370
1982	28	1,291
1983	13	1,487
1984	24	1,540
1985	18	1,618
1986	22	1,912
1987	20	1,913

TOTAL PEDALCYCLE ACCIDENTS BY YEAR



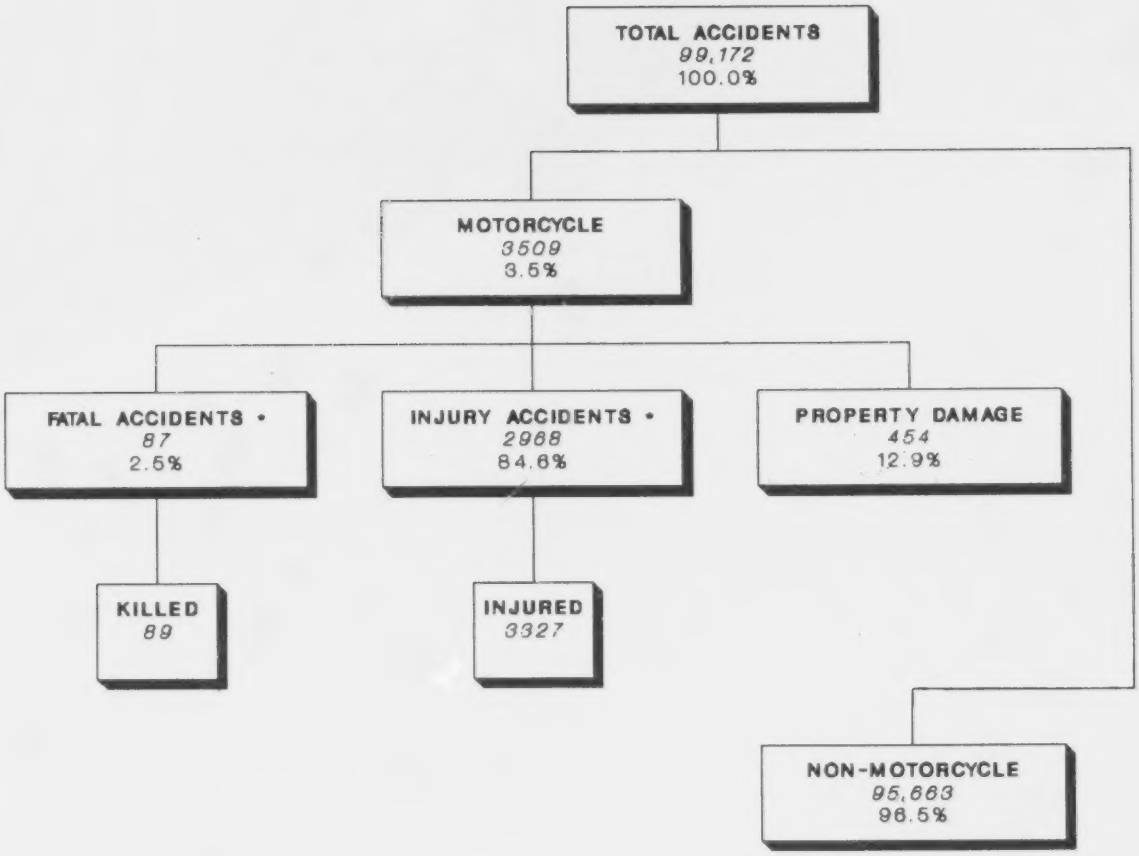
AGE AND ACTION OF PEDESTRIANS AND PEDALCYCLISTS KILLED

PED/PEDAL ACTION **	TOTALS	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65+
No Improper Action	28	1	0	5	2	4	8	3	5
Not Visible Due To Dark Clothing	18	0	0	0	1	2	6	6	3
Darting Into Roadway	20	0	6	1	1	1	7	5	1
Improper Crossing of Roadway	71	1	5	2	3	6	20	19	15
Standing, Lying, or Sitting on Road	41	0	0	2	4	4	18	7	6
Inattention, Drugs Depressed/Emotional	4	0	0	0	0	1	2	1	0
Physically Impaired	2	0	0	0	0	0	1	1	0
Pushing Vehicle, Jogging	2	0	0	0	0	1	1	0	0
Unknown	3	0	0	0	0	1	1	0	1
*TOTALS	191	2	11	10	11	20	64	42	31

* There were 171 pedestrians and pedalcyclists killed in 1987. The totals above show multiple actions of some of them.

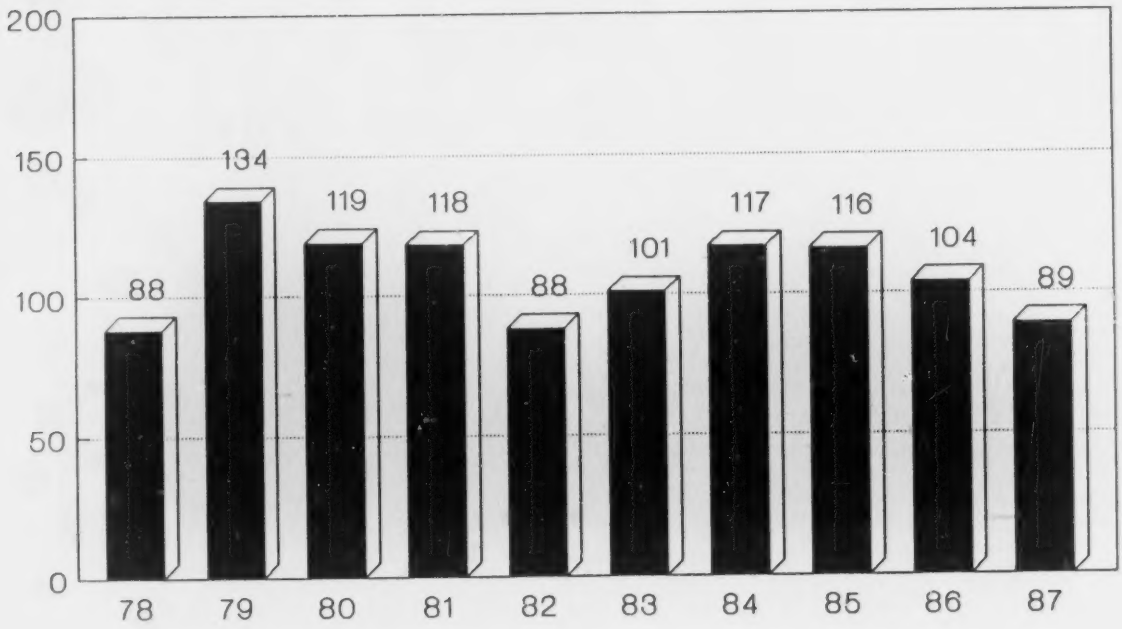
** Ped/Pedal action is part of our reduced data input. The actions shown in this table are from the records of the Fatal Accident Reporting System and vary in comparison to our normal entry items.

MOTORCYCLE ACCIDENTS



* MOTORCYCLE DRIVER OR PASS ONLY

FATALITIES BY YEAR



AGE OF DRIVER	Number of Drivers	Percent of Total	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
15 & Younger	81	2.2	1	71
16	74	2.1	0	66
17	106	3.0	2	89
18-19	450	12.7	10	397
20-24	968	27.2	21	862
25-34	1,105	31.1	34	916
35-44	427	12.0	11	364
45-54	120	3.4	4	97
55-64	61	1.7	3	50
65-74	32	0.9	0	32
75 & Older	7	0.2	1	6
Not Stated	123	3.5	1	55
Totals	3,554	100.0	88	3,005

MOTORCYCLE ACCIDENTS

DRIVERS	Number of Drivers	% Usage	Number Killed	% Killed in Category	% Total Dr. Killed
Helmet Used	869	24.5	22	2.5	27.5
Helmet Not Used	2,022	56.9	52	2.6	65.0
Helmet Usage Unk	663	18.6	6	0.8	7.5
Total Tested	3,554	100.0	80	2.3	100.0

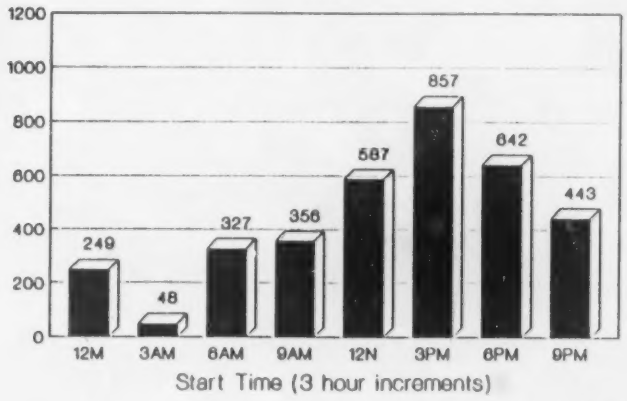
DRIVER DEFECTS	All Accidents		Fatal Accidents		Injury Accidents	
	Number of Cases	% (of Units)	Number of Cases	% (of Units)	Number of Cases	% (of Units)
Had Been Drinking	396	11.1	36	40.9	332	11.0
ILL, Ability Influenced	1	< 0.1	1	1.1	0	0.0
Other Bodily Defects	7	0.2	0	0.0	6	0.2
Influence of Narcotic Drugs	3	0.1	0	0.0	3	<0.1
Sleepy, Fatigued	20	0.6	0	0.0	20	0.2
No Apparent Defects	2,828	79.6	27	30.7	2,442	81.3
Not Reported	309	8.7	28	31.8	208	6.9
Total Defects	3,563	* *	92	* *	3,011	* *
Number of Units	3,554		88		3,005	

** Totals more than 100% due to multiple conditions.

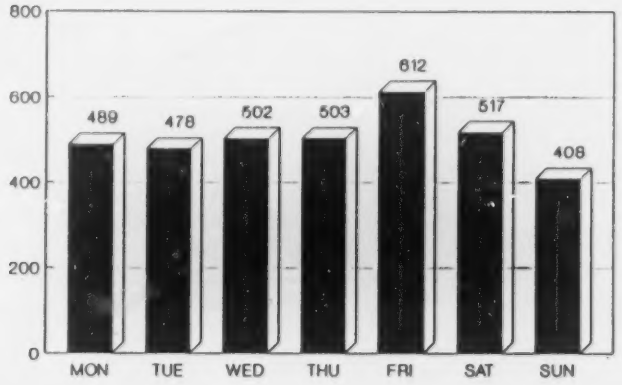
ACCIDENT TYPE	Total	Fatal	Non-Fatal Injury	Property Damage
Overturning	37	0	35	2
Other Non-collision	754	9	683	62
Pedestrian	34	1	33	0
Motor Vehicle in Transport	2,181	56	1,787	338
Motor Vehicle on Other Rdwy	0	0	0	0
Parked Motor Vehicle	69	2	41	26
Railway Train	0	0	0	0
Pedalcyclist	28	0	28	0
Animal	39	0	36	3
Fixed Object	359	19	319	21
Other Object	8	0	6	2
Totals	3,509	87	2,968	454

MOTORCYCLE ACCIDENTS

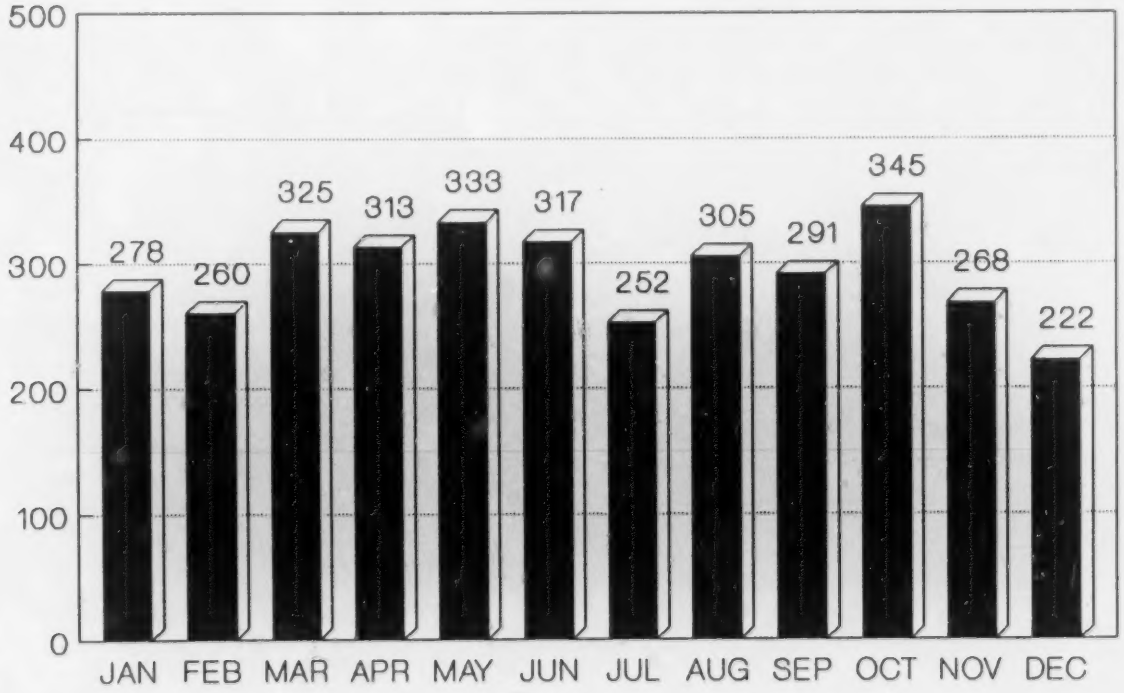
TIME OF DAY



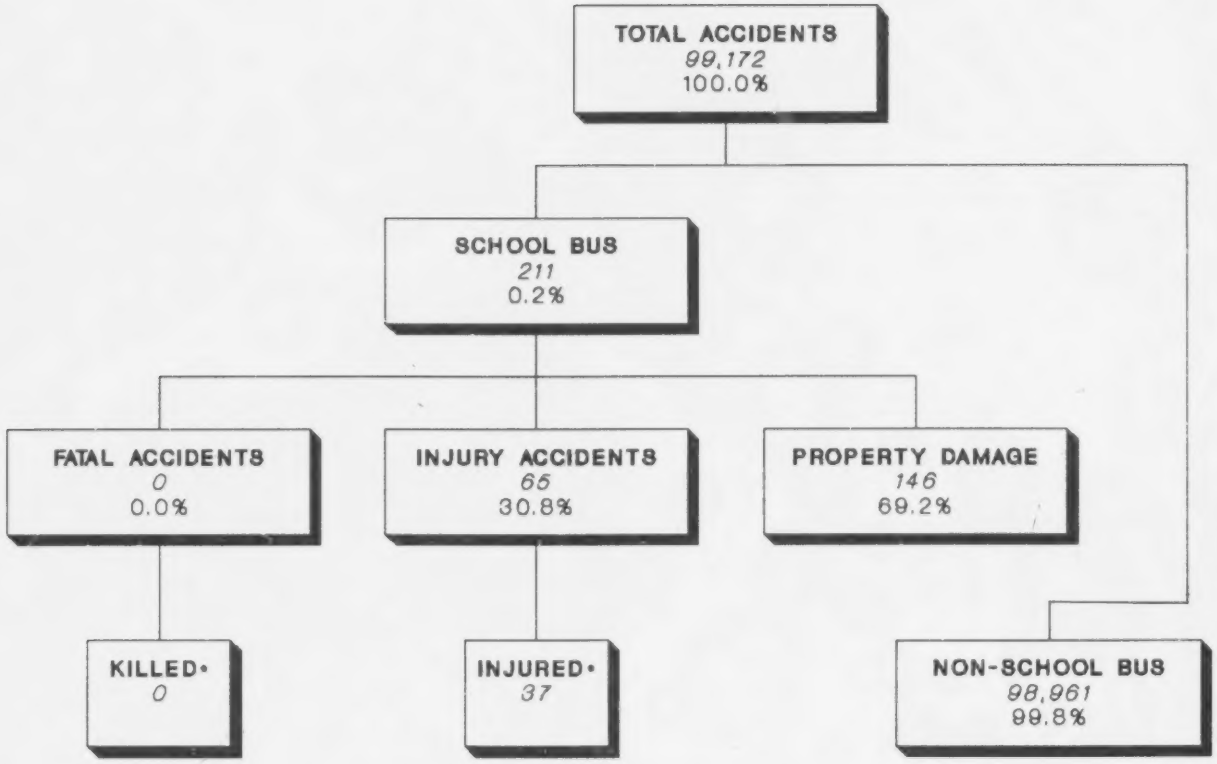
DAY OF WEEK



MONTH



SCHOOL BUS ACCIDENTS



* SCHOOL BUS DRIVER OR PASS ONLY

SCHOOL BUS ACCIDENTS

CALENDAR YEARS 1982 TO 1985 AND SCHOOL YEAR 86/87

	1982	1983	1984	1985	School Year 86/87
Number of Public School Buses	2,839	3,269	3,316	3,455	
School Year 86/87 Routes					8,575
Number of contracted Buses(est.)	68	68	70	75	
School Year 86/87 Routes					808
Total Number of School Buses	3,042	3,459	3,511	3,655	
School Year 86/87 Routes					9,383
Total Miles Driven (Millions)	32.2	27.9	35.2	33.0	36.0
Public School Pupils Transported Daily	183,243	197,246	199,986	205,251	219,742
Total Number of School Bus Accidents	142	166	208	225	211
Pupil Passengers:					
Killed	0	0	2	0	0
Injured	32	64	240	91	37
Bus Drivers:					
Killed	0	0	0	0	0
Injured	15	18	11	7	9
Others:					
Killed	1	0	1	5	0
Injured	46	47	101	37	35
Property Damage Only:					
Accidents	105	118	141	158	146
Accident Time of Day:					
A.M.	74	79	83	113	96
P.M.	68	87	125	112	115
Accident Location:					
Interstate Highway	2	6	5	5	8
State Highway	1	15	10	8	25
County Road	17	22	33	12	33
City Street	110	120	158	193	140
Other	4	3	2	7	5
Weather Conditions:					
Clear and Dry	103	130	175	170	164
Rain	6	11	11	14	8
Snow or Ice	2	4	1	3	10
Dusty or Windy	0	0	0	2	1
Fog	0	1	1	1	1
Cloudy	31	20	21	35	27
Vehicles Involved:					
Automobiles	91	103	149	147	144
Pick-Ups	37	42	56	71	40
Large Trucks	7	11	13	8	7
Other	3	11	17	10	19

Statistics involving pupils, buses, and mileage are from the Department of Education. Our data is being phased into a school year basis to duplicate their records system.